

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
 Data File : BG043760.D
 Acq On : 23 Nov 2019 17:41
 Operator : JU
 Sample : K5670-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 25 02:03:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	33540	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	162053	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	146165	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	473459	20.00	ng	0.00
76) Chrysene-d12	21.66	240	677843	20.00	ng	0.00
87) Perylene-d12	24.84	264	608934	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	309760	166.03	ng	0.00
7) Phenol-d6	7.18	99	476888	175.84	ng	0.00
23) Nitrobenzene-d5	9.18	82	250281	84.92	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	303227	172.00	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	733889	82.53	ng	0.00
79) Terphenyl-d14	20.01	244	2297198	76.58	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.41	88	139	0.168	ng	# 1
3) Pyridine	3.92	79	153	0.066	ng	# 20
4) n-Nitrosodimethylamine	3.86	42	195	0.169	ng	# 1
6) Aniline	7.35	93	704	0.199	ng	# 82
8) 2-Chlorophenol	7.59	128	54	0.025	ng	# 1
9) Benzaldehyde	7.18	77	1463	0.903	ng	# 4
10) Phenol	7.21	94	11463	4.117	ng	# 93
11) bis(2-Chloroethyl)ether	7.45	93	56	0.024	ng	# 17
12) 1,3-Dichlorobenzene	8.36	146	92	0.037	ng	# 1
13) 1,4-Dichlorobenzene	8.36	146	92	0.036	ng	# 1
14) 1,2-Dichlorobenzene	8.36	146	92	0.038	ng	# 1
15) Benzyl Alcohol	8.26	79	434	0.192	ng	# 16
16) 2,2'-oxybis(1-Chloropropan	8.56	45	403	0.101	ng	# 71
17) 2-Methylphenol	8.30	107	53	0.027	ng	# 8
18) Hexachloroethane	9.19	117	59	0.062	ng	# 1
19) n-Nitroso-di-n-propylamine	9.18	70	34297	16.081	ng	# 76
20) 3+4-Methylphenols	8.79	107	53	0.019	ng	# 1
22) Acetophenone	8.84	105	350	0.081	ng	# 1
24) Nitrobenzene	9.23	77	54	0.018	ng	# 41
25) Isophorone	9.76	82	102	0.016	ng	# 67
26) 2-Nitrophenol	10.12	139	58	0.053	ng	# 33
27) 2,4-Dimethylphenol	9.99	122	56	0.026	ng	# 1
28) bis(2-Chloroethoxy)methane	10.13	93	140	0.036	ng	# 49
31) Naphthalene	10.87	128	1465	0.182	ng	# 67
32) Benzoic acid	10.03	122	71	0.046	ng	# 33
33) 4-Chloroaniline	10.99	127	225	0.058	ng	# 46
34) Hexachlorobutadiene	11.43	225	68	0.034	ng	# 18
35) Caprolactam	11.52	113	55	0.052	ng	# 63
36) 4-Chloro-3-methylphenol	12.30	107	57	0.019	ng	# 17
37) 2-Methylnaphthalene	12.48	142	461	0.076	ng	# 14
38) 1-Methylnaphthalene	12.71	142	232	0.040	ng	# 85
46) 1,1'-Biphenyl	13.49	154	1799	0.178	ng	# 91
47) 2-Chloronaphthalene	13.59	162	53	0.006	ng	# 39
48) 2-Nitroaniline	13.72	65	94	0.039	ng	# 5

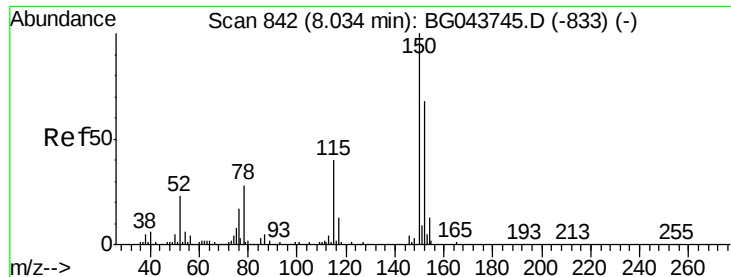
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
 Data File : BG043760.D
 Acq On : 23 Nov 2019 17:41
 Operator : JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	14.04	152	386	0.030	nq	# 59
50) Dimethylphthalate	14.10	163	179221	15.479	nq	97
51) 2,6-Dinitrotoluene	14.10	165	2191	1.019	nq	# 11
52) Acenaphthene	14.71	154	250	0.030	nq	# 42
54) 2,4-Dinitrophenol	14.34	184	59	0.067	nq	# 2
55) Dibenzofuran	15.04	168	430	0.033	nq	# 71
56) 4-Nitrophenol	15.04	139	72	0.034	nq	# 4
57) 2,4-Dinitrotoluene	14.65	165	18784	6.299	nq	# 25
58) Fluorene	15.70	166	554	0.052	nq	# 75
60) Diethylphthalate	15.47	149	827	Below Cal	#	77
62) 4-Nitroaniline	16.13	138	59	0.020	nq	# 1
63) Azobenzene	15.98	77	451	0.041	nq	# 40
65) 4,6-Dinitro-2-methylphenol	15.63	198	65	4.157	nq	# 38
66) n-Nitrosodiphenylamine	16.14	169	11968	0.955	nq	# 49
67) 4-Bromophenyl-phenylether	16.14	248	22646	4.536	nq	# 1
69) Atrazine	16.58	200	55	0.011	nq	# 33
71) Phenanthrene	17.44	178	2127	0.091	nq	# 91
72) Anthracene	17.53	178	469	0.020	nq	# 58
73) Carbazole	17.79	167	350	Below Cal	#	56
74) Di-n-butylphthalate	18.37	149	2560	0.085	nq	# 90
75) Fluoranthene	19.44	202	904	0.027	nq	81
77) Benzidine	19.61	184	37310	1.884	nq	99
78) Pyrene	19.80	202	956	0.022	nq	# 88
80) Butylbenzylphthalate	20.71	149	1269	0.064	nq	# 81
81) Benzo(a)anthracene	21.65	228	2470	0.055	nq	# 50
82) 3,3'-Dichlorobenzidine	21.55	252	232	0.014	nq	# 25
83) Chrysene	21.71	228	126	0.003	nq	# 5
84) Bis(2-ethylhexyl)phthalate	21.58	149	3887	0.139	nq	# 87
85) Di-n-octyl phthalate	22.79	149	675	0.015	nq	# 72
86) Indeno(1,2,3-cd)pyrene	28.44	276	63	0.001	nq	# 53
88) Benzo(b)fluoranthene	23.84	252	283	0.008	nq	# 39
89) Benzo(k)fluoranthene	23.91	252	154	0.004	nq	# 1
90) Benzo(a)pyrene	24.68	252	464	0.014	nq	# 37
91) Dibenzo(a,h)anthracene	28.54	278	453	0.014	nq	# 57
92) Benzo(a,h,i)perylene	29.57	276	440	0.013	nq	# 54

(#) = qualifier out of range (m) = manual integration (+) = signals summed

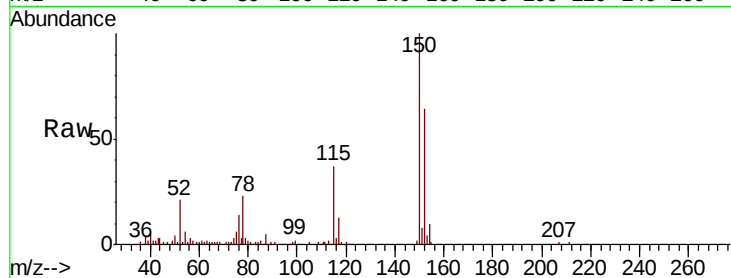


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	152	Resp	33540
Ion Ratio	100	Lower	Upper
150	155.4	117.8	176.8
115	56.8	47.0	70.4

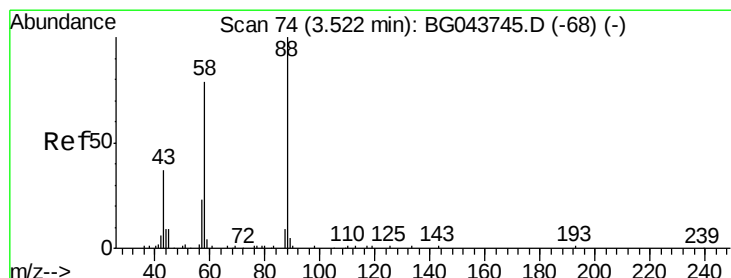
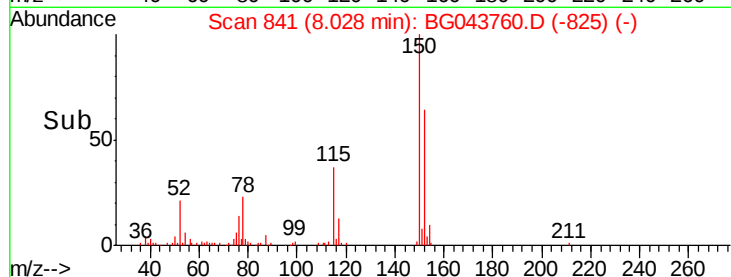
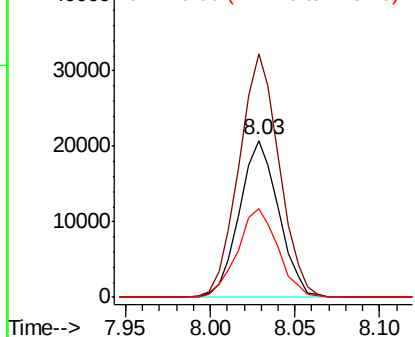


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

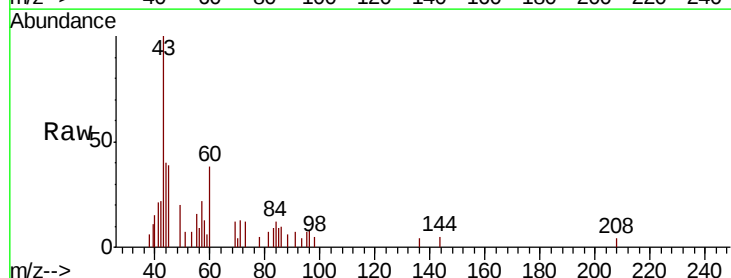
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.168 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.11 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Tgt Ion	88	Resp	139
Ion Ratio	100	Lower	Upper
58	243.2	62.3	93.5#
43	0.0	28.9	43.3#

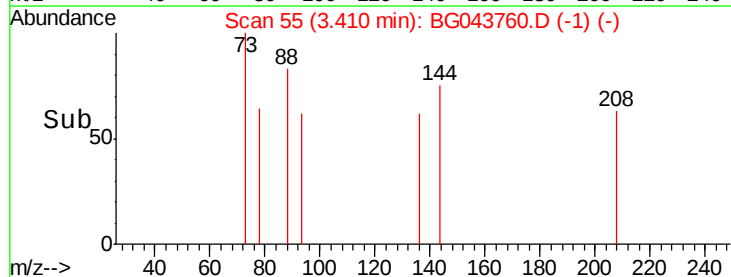
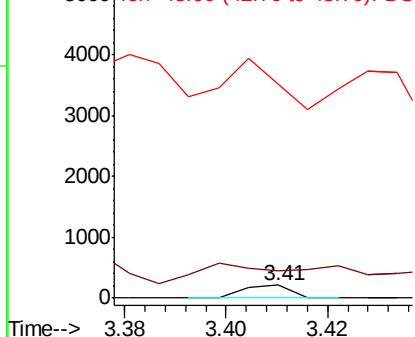


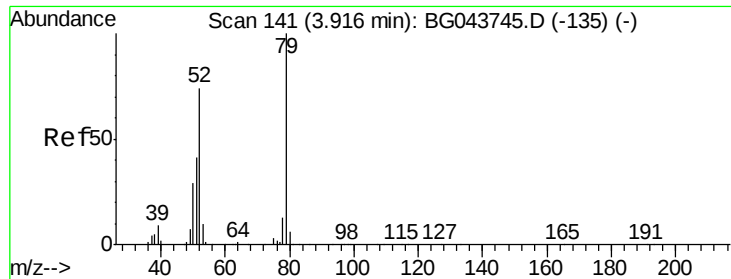
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 0.066 ng

RT: 3.92 min Scan# 141

Delta R.T. -0.00 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampled :

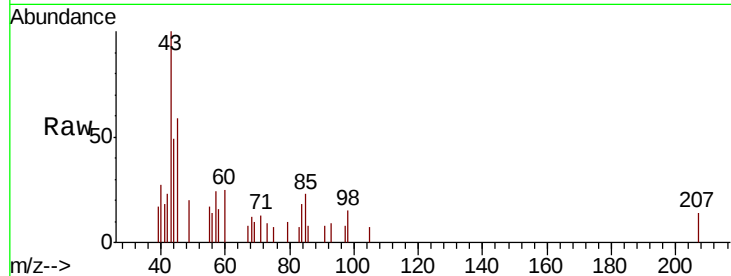
Tot Ion: 79 Resp: 153

Ion Ratio Lower Upper

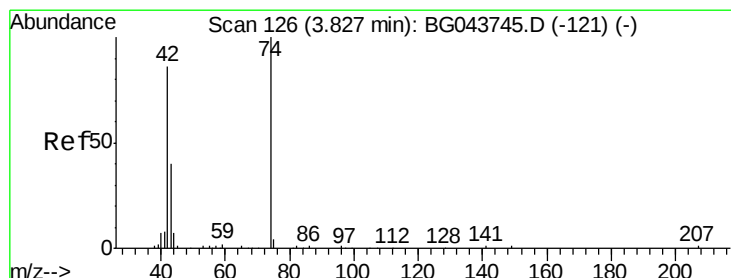
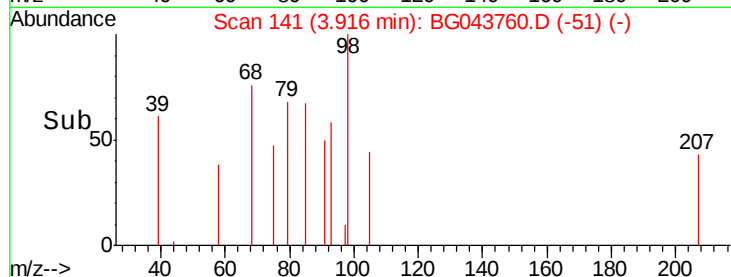
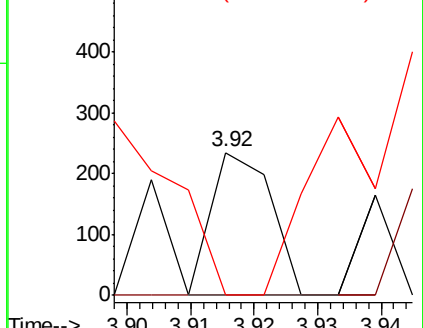
79 100

52 0.0 59.0 88.6#

51 0.0 32.9 49.3#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 0.169 ng

RT: 3.86 min Scan# 131

Delta R.T. 0.03 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

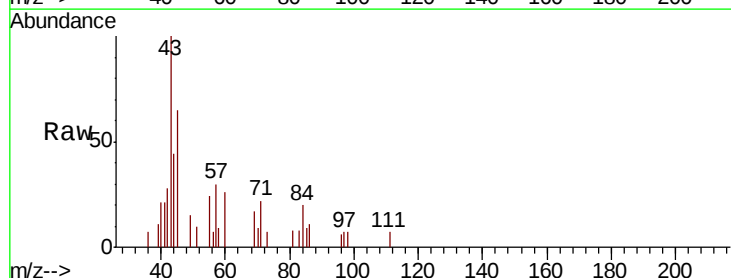
Tgt Ion: 42 Resp: 195

Ion Ratio Lower Upper

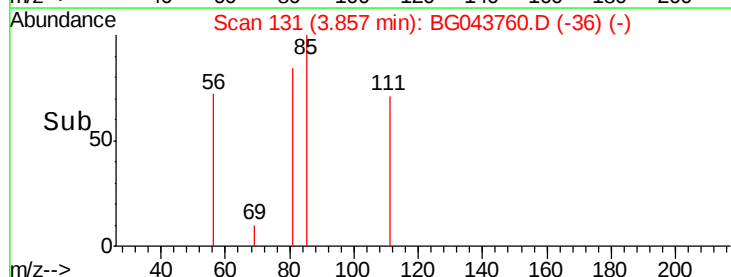
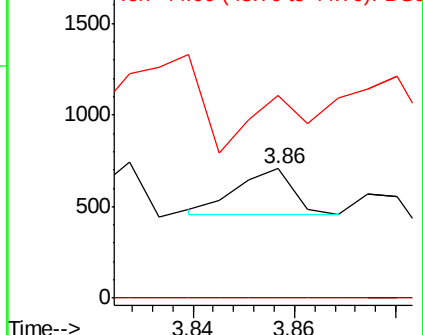
42 100

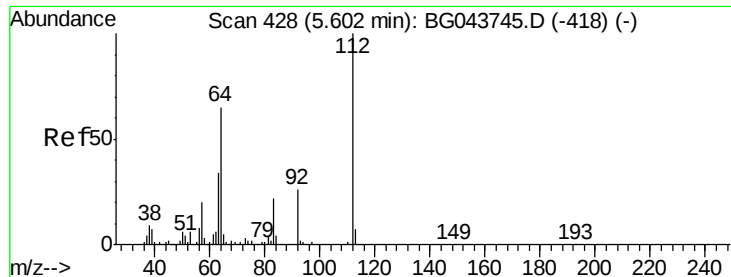
74 0.0 91.9 137.9#

44 156.4 9.1 13.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 166.035 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampleId :

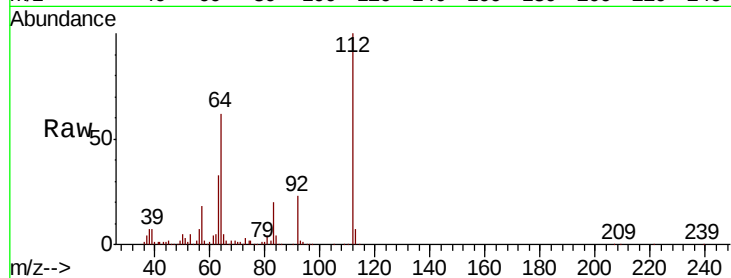
Tot Ion:112 Resp: 309760

Ion Ratio Lower Upper

112 100

64 61.7 51.7 77.5

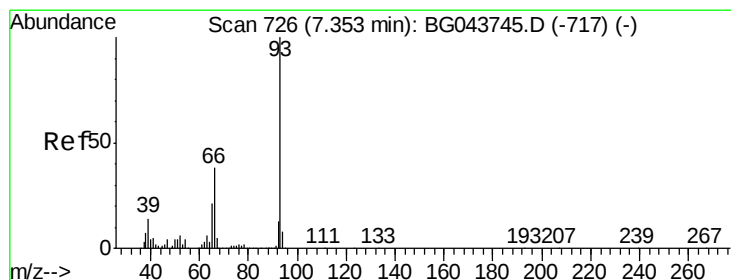
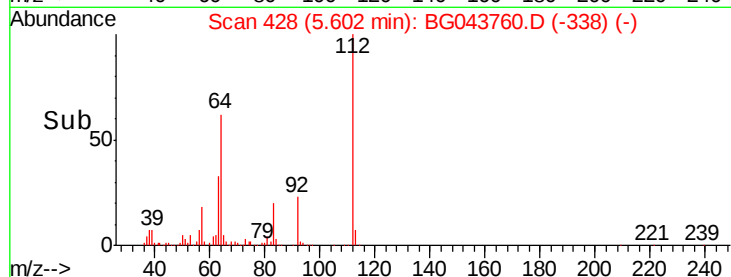
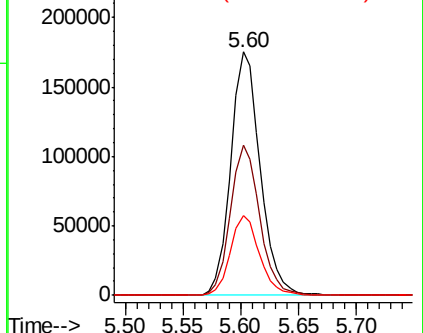
63 33.0 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.199 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

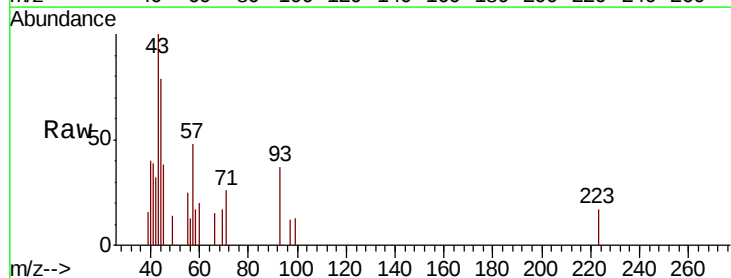
Tgt Ion: 93 Resp: 704

Ion Ratio Lower Upper

93 100

66 40.7 30.6 46.0

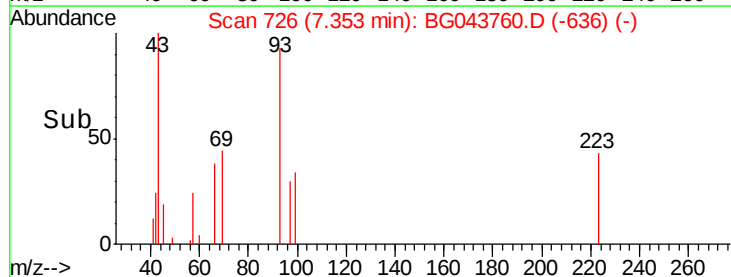
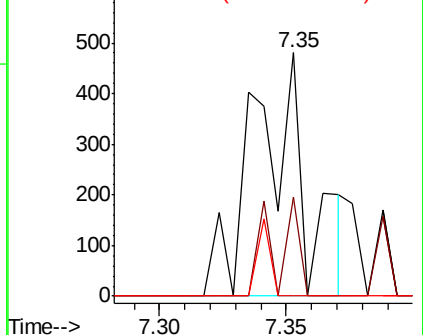
65 0.0 16.8 25.2#

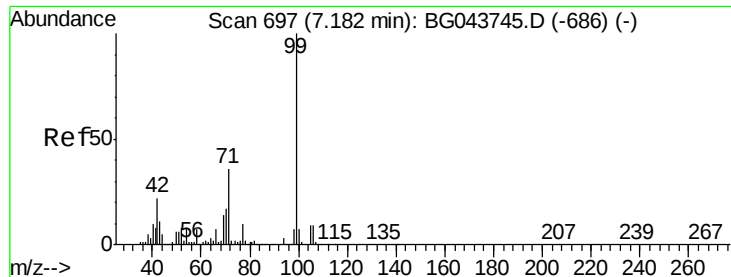


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 175.842 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampleId :

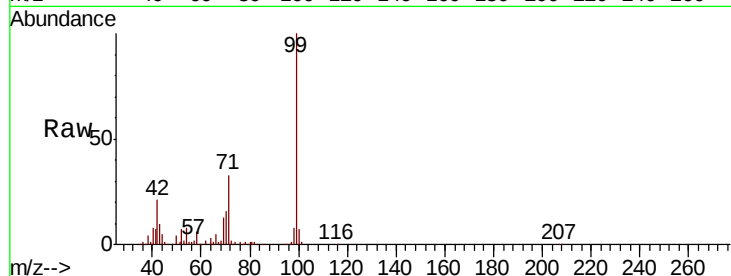
Tot Ion: 99 Resp: 476888

Ion Ratio Lower Upper

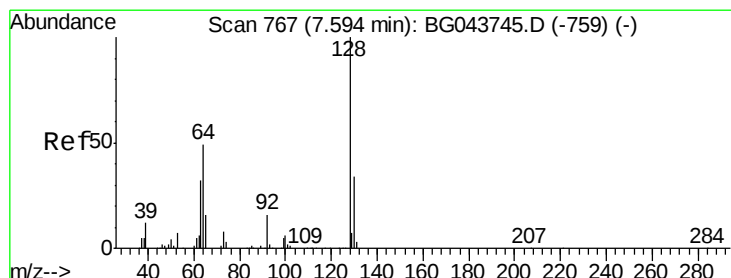
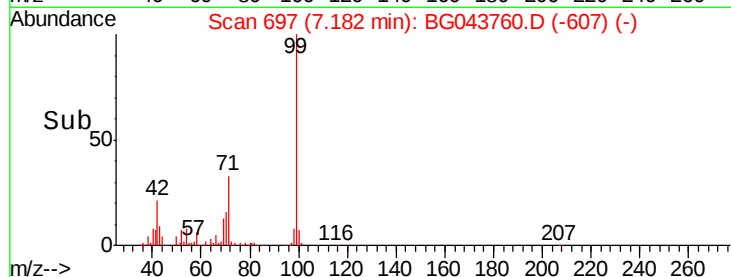
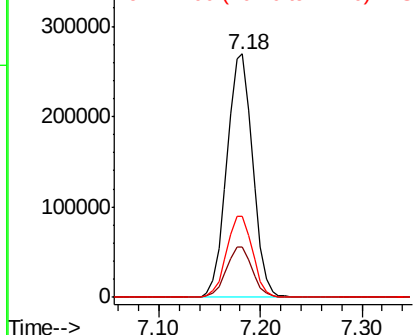
99 100

42 20.8 17.4 26.0

71 33.2 29.5 44.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 0.025 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

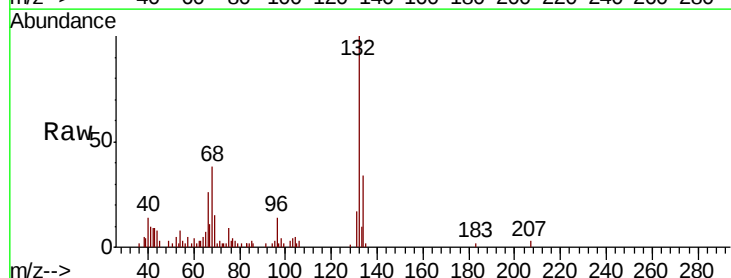
Tgt Ion:128 Resp: 54

Ion Ratio Lower Upper

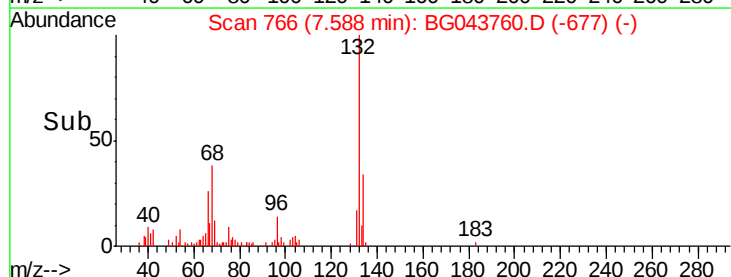
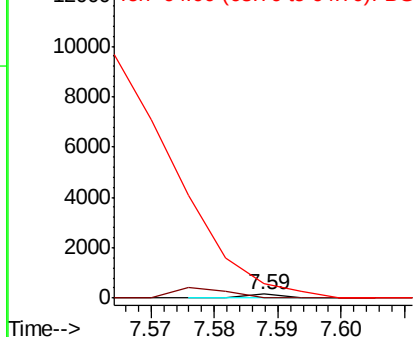
128 100

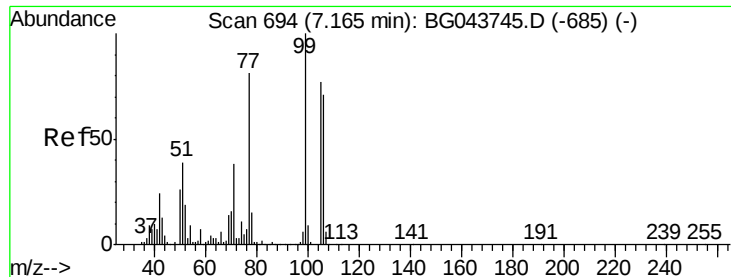
130 0.0 14.3 54.3#

64 371.7 34.5 74.5#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 0.903 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.02 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampled :

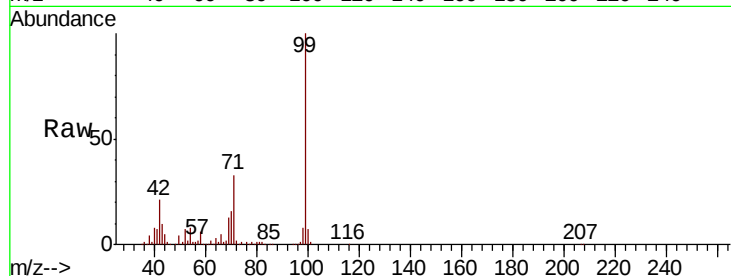
Tot Ion: 77 Resp: 1463

Ion Ratio Lower Upper

77 100

105 0.0 75.0 115.0#

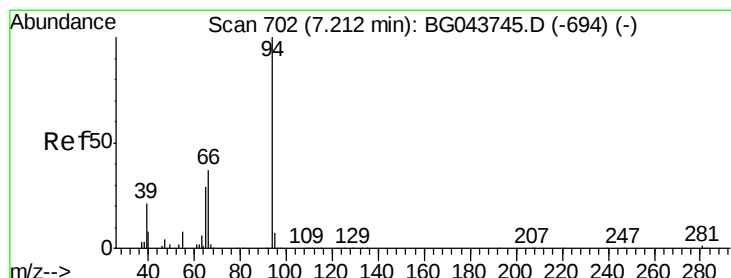
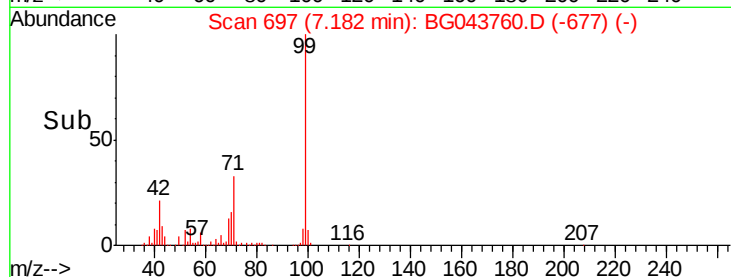
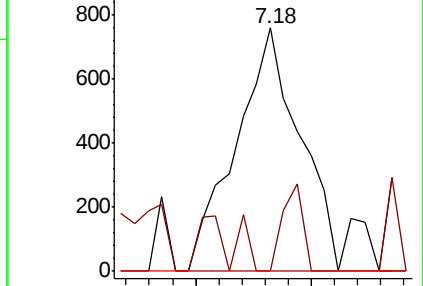
106 0.0 67.4 107.4#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 4.117 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

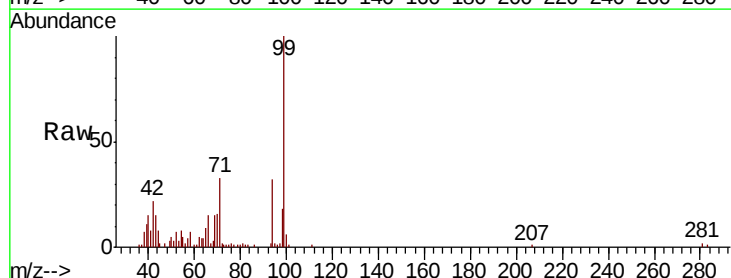
Tgt Ion: 94 Resp: 11463

Ion Ratio Lower Upper

94 100

65 27.9 10.3 50.3

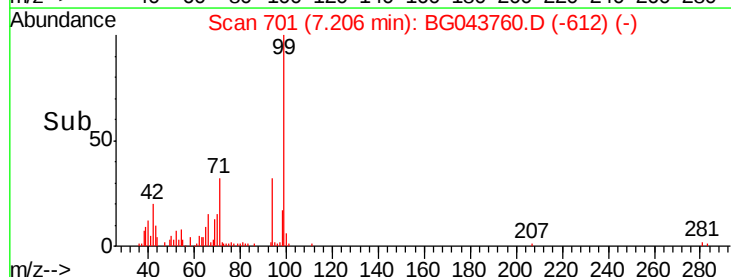
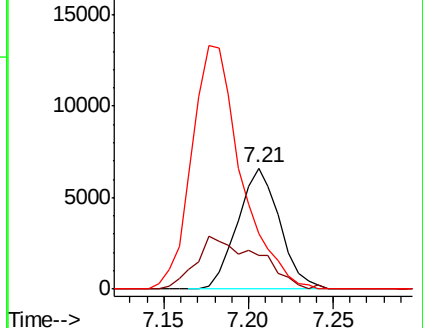
66 46.0 20.5 60.5

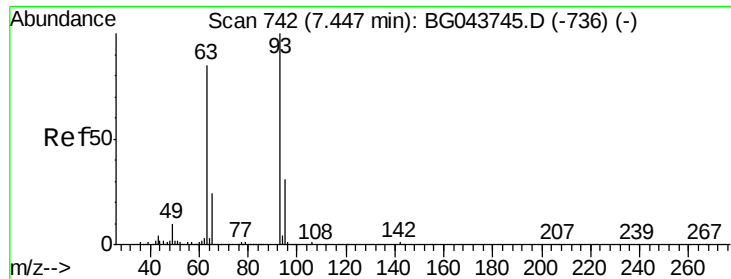


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

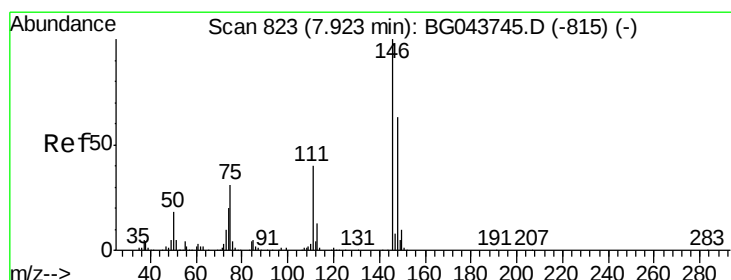
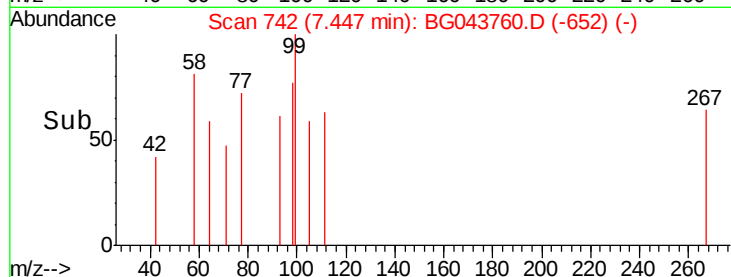
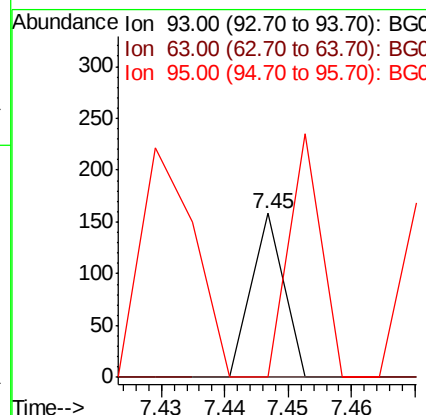
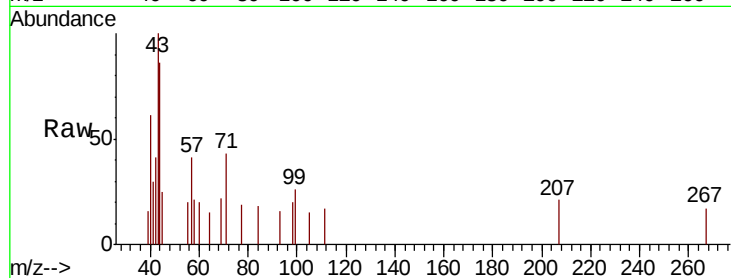




#11
bis(2-Chloroethyl)ether
Concen: 0.024 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

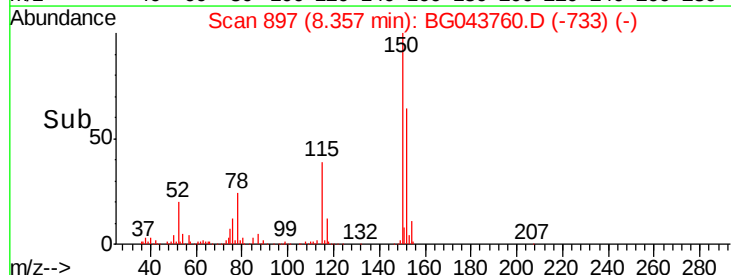
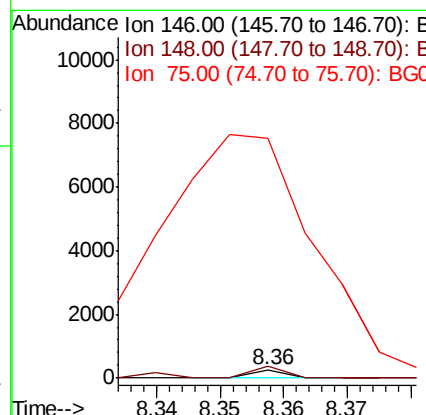
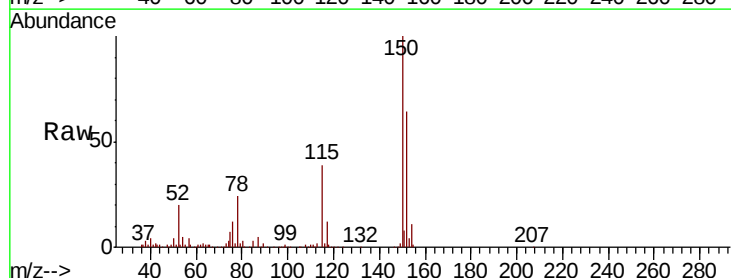
Instrument :
BNA_G
ClientSampleId :

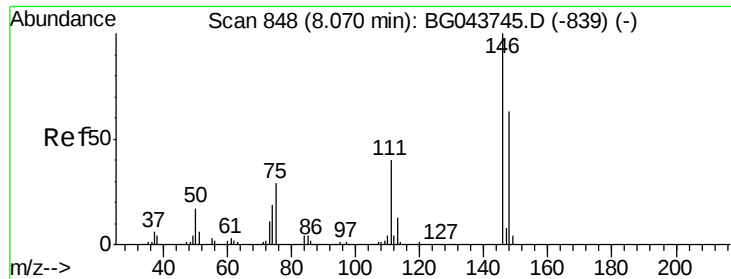
Tot Ion: 93 Resp: 56
Ion Ratio Lower Upper
93 100
63 0.0 64.4 104.4#
95 0.0 11.3 51.3#



#12
1,3-Dichlorobenzene
Concen: 0.037 ng
RT: 8.36 min Scan# 897
Delta R.T. 0.43 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Tgt Ion: 146 Resp: 92
Ion Ratio Lower Upper
146 100
148 148.1 50.6 75.8#
75 2870.6 25.2 37.8#

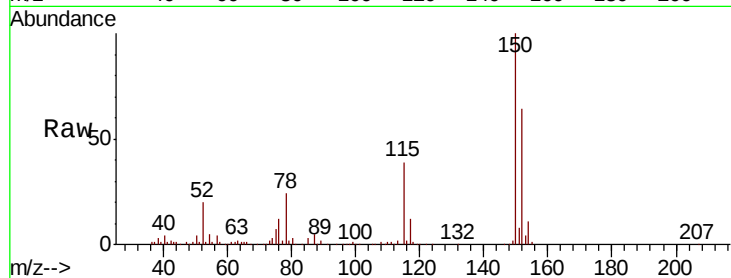




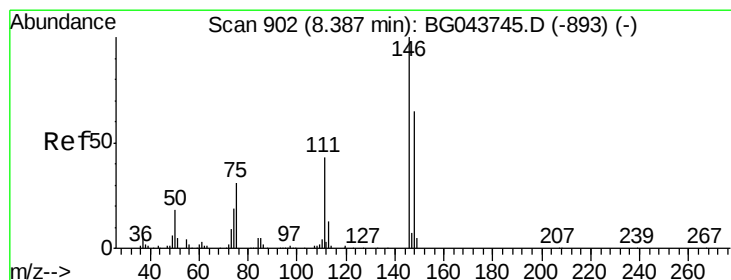
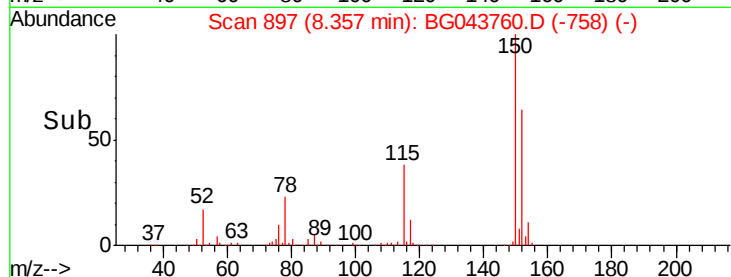
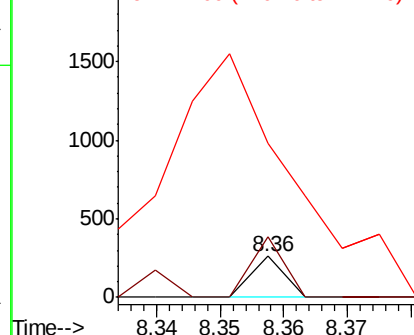
#13
 1,4-Dichlorobenzene
 Concen: 0.036 ng
 RT: 8.36 min Scan# 897
 Delta R.T. 0.29 min
 Lab File: BG043760.D
 Acq: 23 Nov 2019 17:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 92
 Ion Ratio Lower Upper
 146 100
 148 148.1 50.1 75.1#
 111 373.7 32.1 48.1#

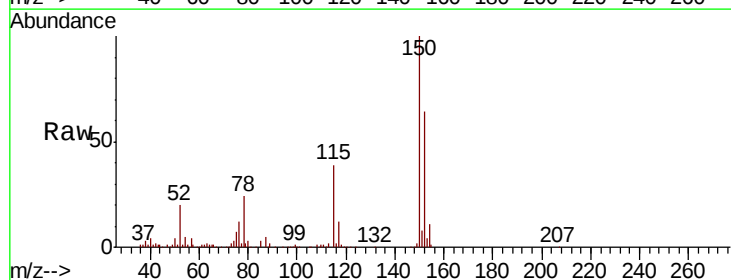


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

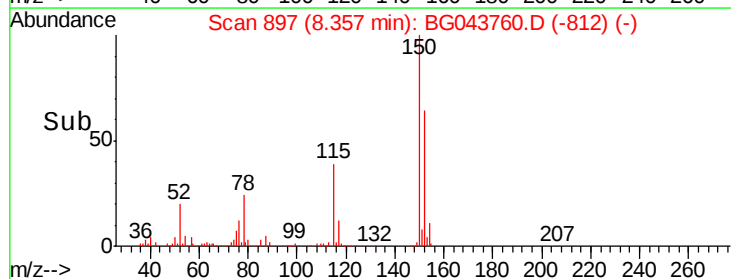
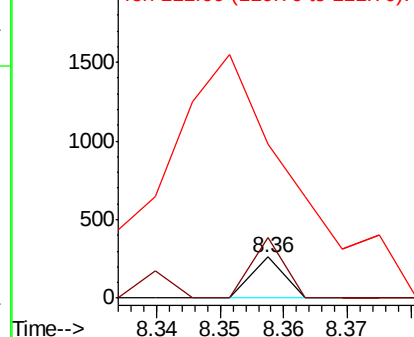


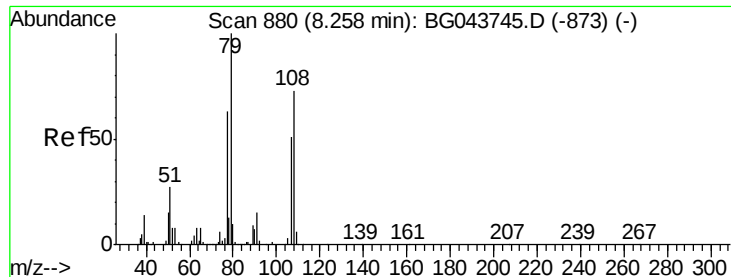
#14
 1,2-Dichlorobenzene
 Concen: 0.038 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.03 min
 Lab File: BG043760.D
 Acq: 23 Nov 2019 17:41

Tgt Ion:146 Resp: 92
 Ion Ratio Lower Upper
 146 100
 148 148.1 52.1 78.1#
 111 373.7 34.7 52.1#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.192 ng

RT: 8.26 min Scan# 881

Delta R.T. 0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampled :

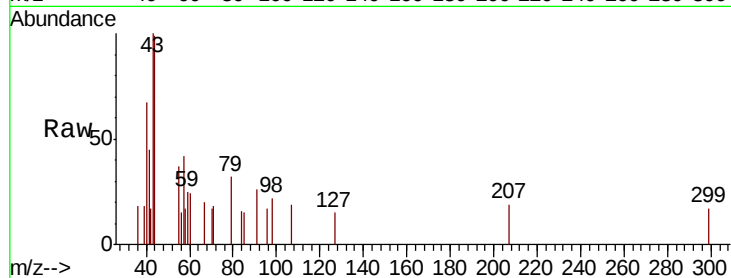
Tot Ion: 79 Resp: 434

Ion Ratio Lower Upper

79 100

108 0.0 58.2 87.2#

77 0.0 50.2 75.4#



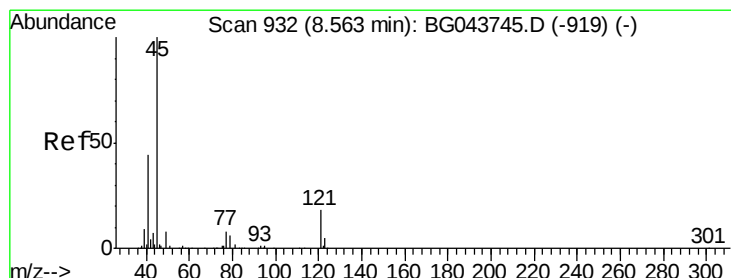
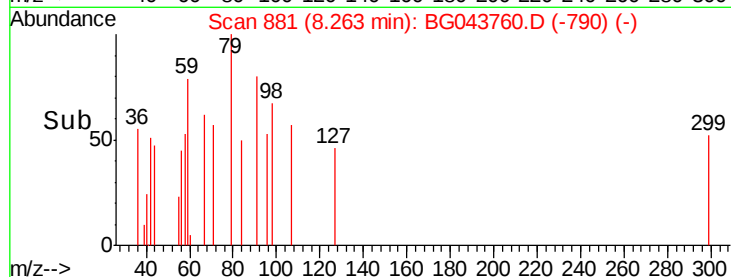
Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

8.26

Time--> 8.22 8.24 8.26 8.28



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.101 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

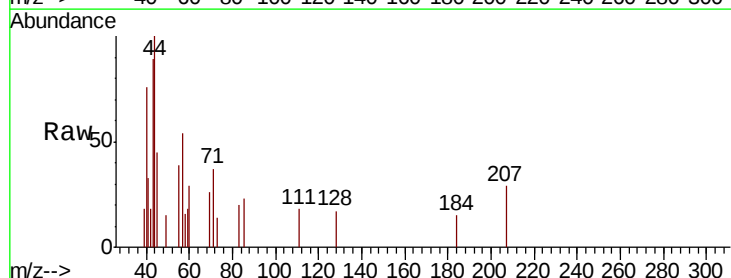
Tgt Ion: 45 Resp: 403

Ion Ratio Lower Upper

45 100

77 0.0 0.0 32.2

79 0.0 0.0 29.9



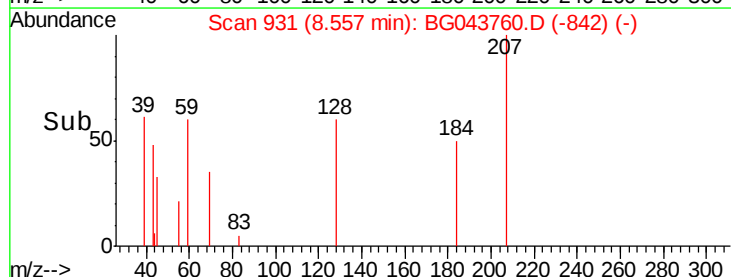
Abundance Ion 45.00 (44.70 to 45.70): BGC

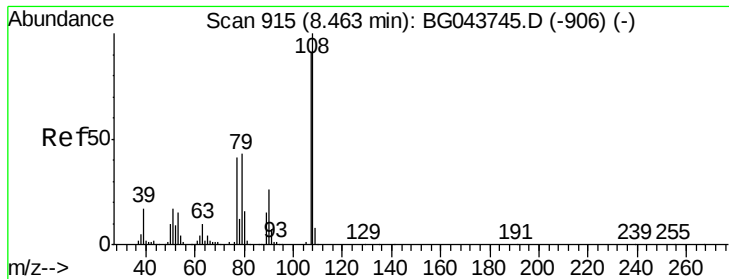
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

8.56

Time--> 8.54 8.55 8.56 8.57





#17

2-Methylphenol

Concen: 0.027 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.16 min

Lab File: BG043760.D

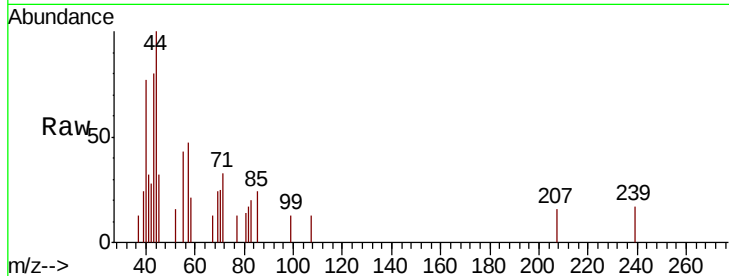
Acq: 23 Nov 2019 17:41

Instrument :

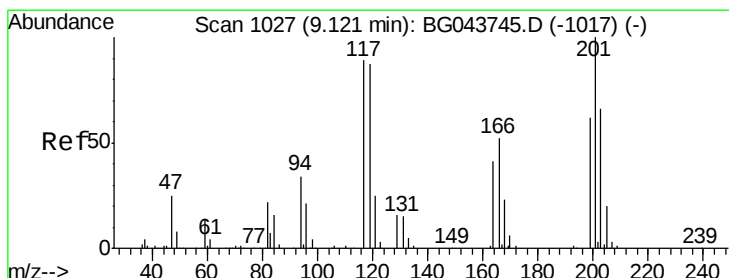
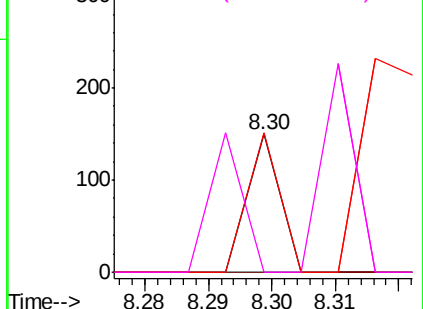
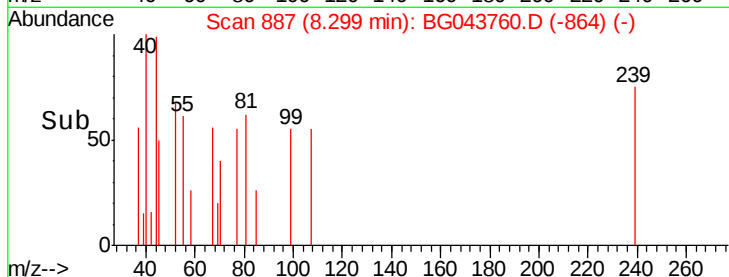
BNA_G

ClientSampled :

Tot Ion:	107	Resp:	53
Ion	Ratio	Lower	Upper
107	100		
108	0.0	88.0	132.0#
77	101.3	35.9	53.9#
79	0.0	38.2	57.2#



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGO
Ion 79.00 (78.70 to 79.70): BGO



#18

Hexachloroethane

Concen: 0.062 ng

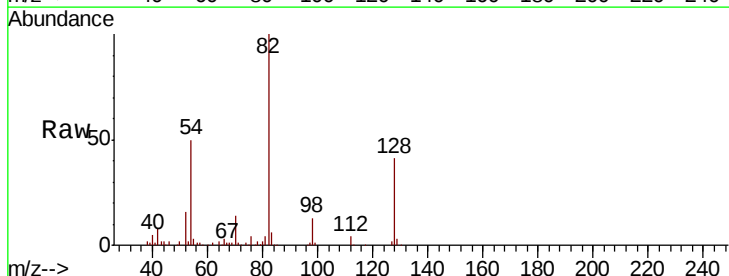
RT: 9.19 min Scan# 1039

Delta R.T. 0.07 min

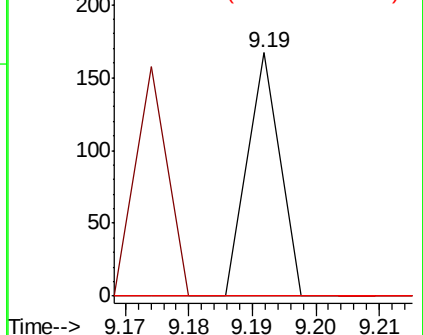
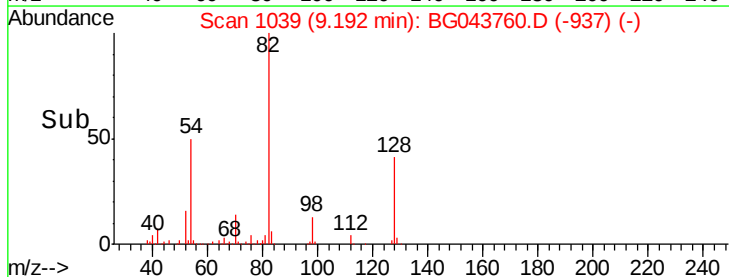
Lab File: BG043760.D

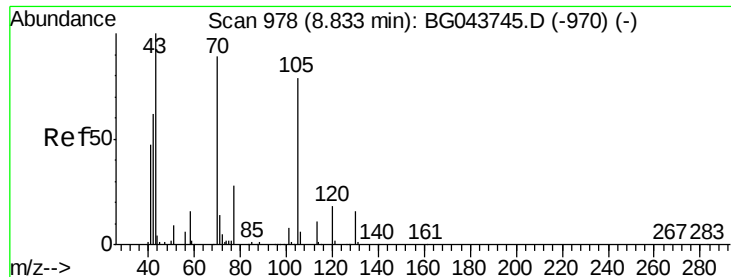
Acq: 23 Nov 2019 17:41

Tgt Ion:	117	Resp:	59
Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.7	116.5#
201	0.0	89.4	134.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

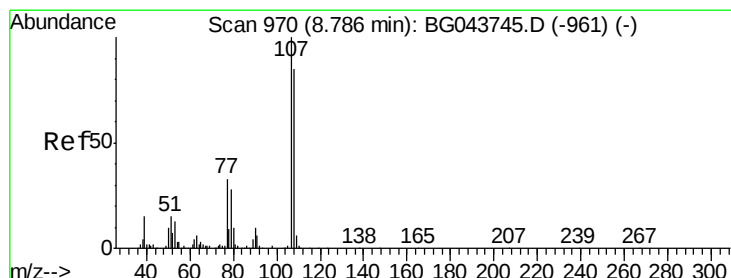
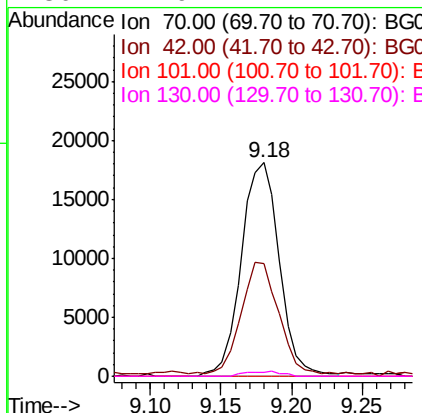
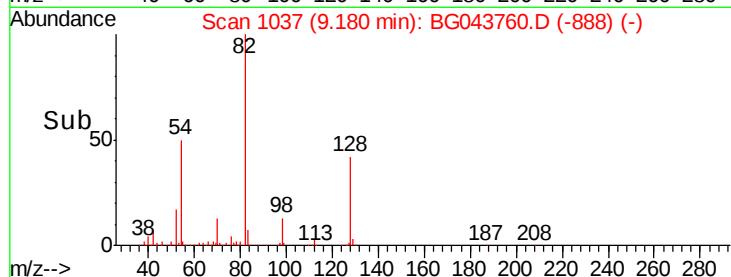
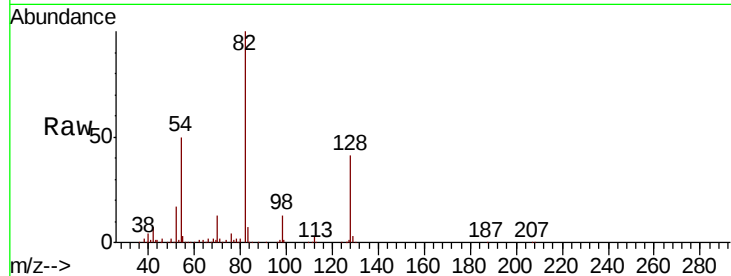




#19
n-Nitroso-di-n-propylamine
Concen: 16.081 ng
RT: 9.18 min Scan# 1037
Delta R.T. 0.35 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

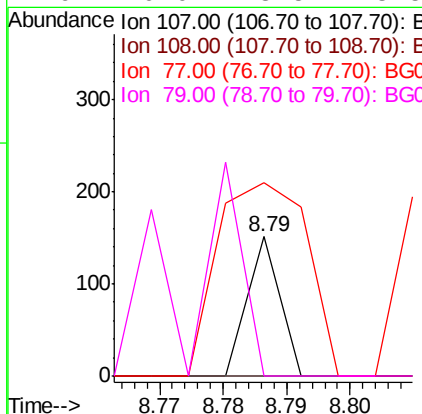
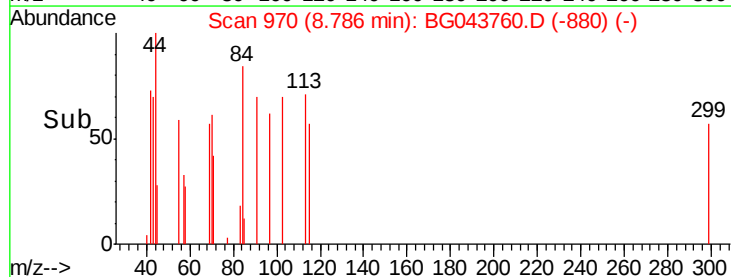
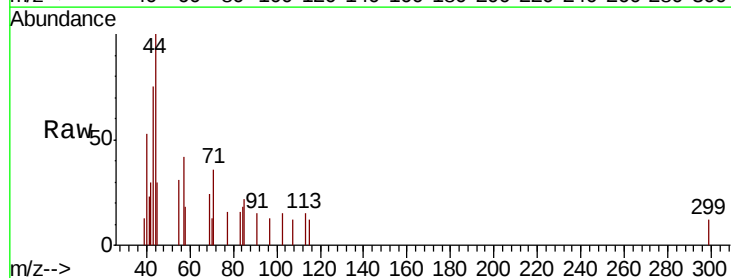
Instrument :
BNA_G
ClientSampleId :

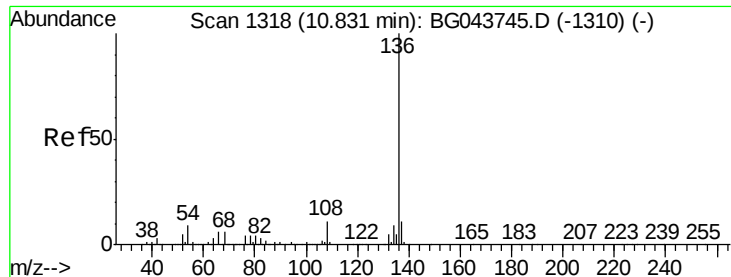
Tot Ion: 70 Resp: 34297
Ion Ratio Lower Upper
70 100
42 53.0 56.4 84.6#
101 0.0 6.7 10.1#
130 1.9 14.7 22.1#



#20
3+4-Methylphenols
Concen: 0.019 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Tgt Ion: 107 Resp: 53
Ion Ratio Lower Upper
107 100
108 0.0 64.6 104.6#
77 139.1 13.7 53.7#
79 0.0 8.5 48.5#

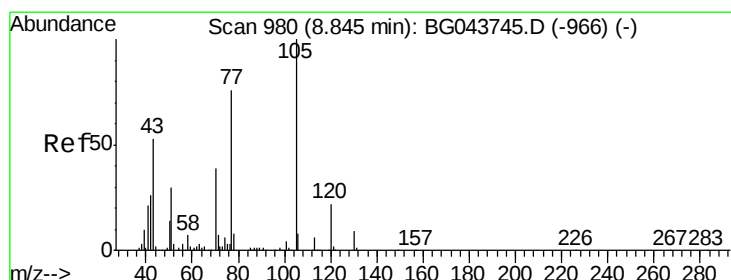
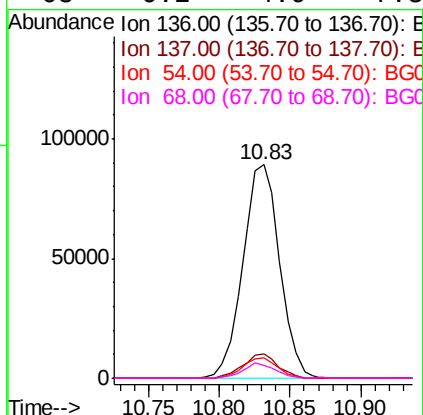
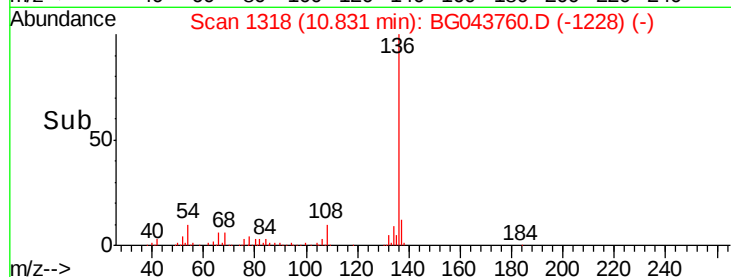
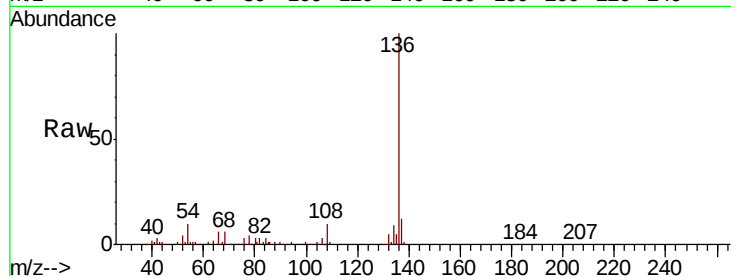




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

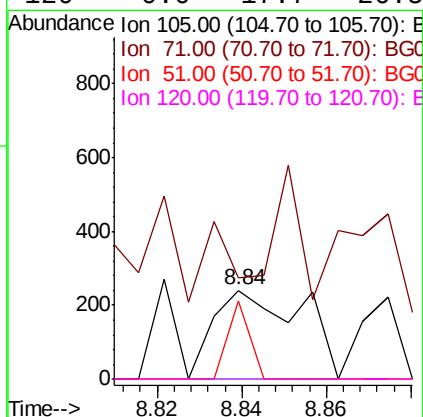
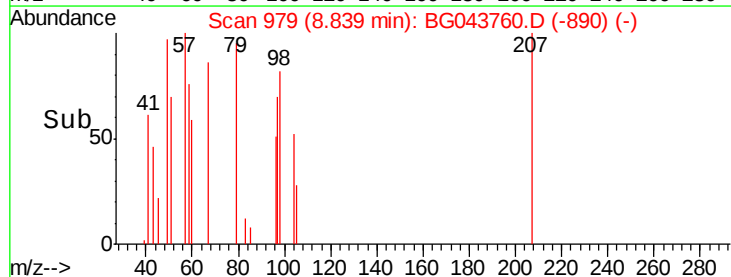
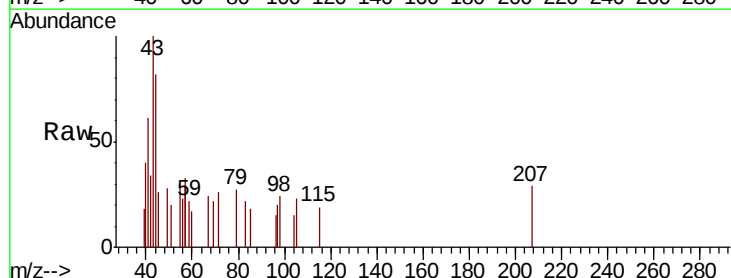
Instrument :
BNA_G
ClientSampleId :

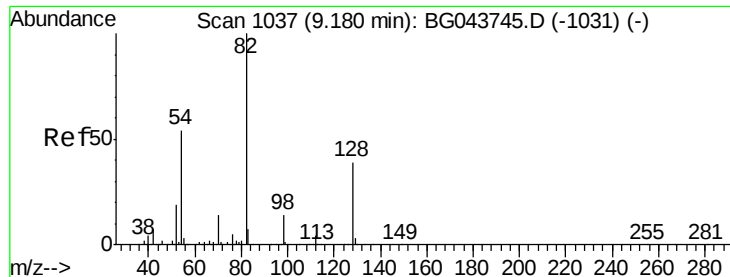
Tot Ion:136	Resp:	162053
Ion	Ratio	Lower Upper
136	100	
137	11.6	8.8 13.2
54	9.6	7.5 11.3
68	6.2	4.9 7.3



#22
Acetophenone
Concen: 0.081 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Tgt Ion:105	Resp:	350
Ion	Ratio	Lower Upper
105	100	
71	114.5	6.3 9.5#
51	88.0	24.7 37.1#
120	0.0	17.7 26.5#

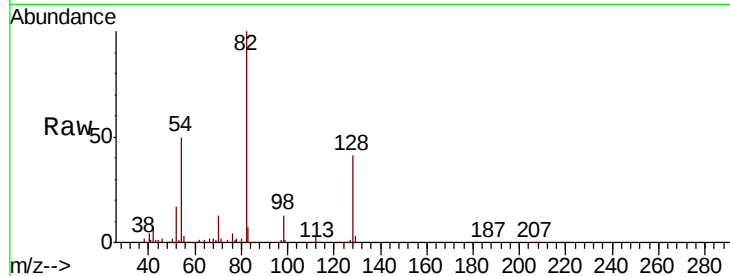




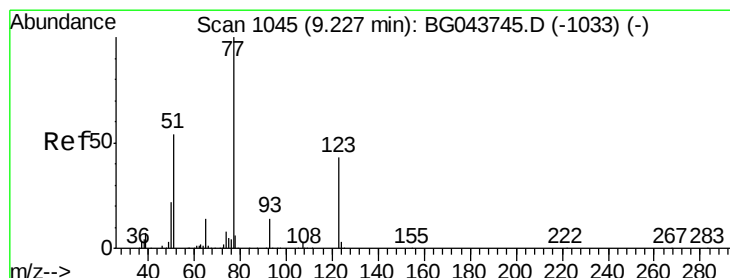
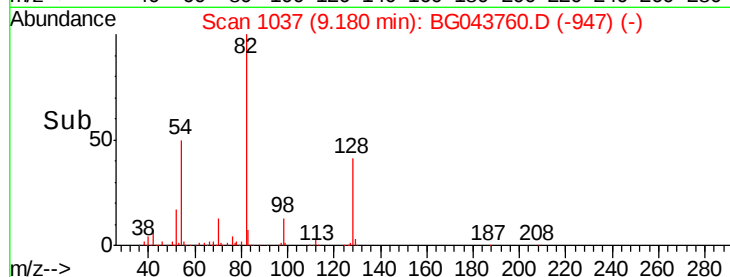
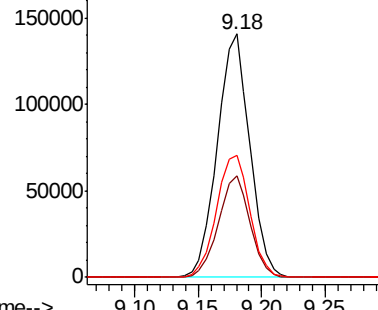
#23
Nitrobenzene-d5
Concen: 84.917 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	250281
Ion Ratio	Lower	Upper	
82	100		
128	41.5	31.3	46.9
54	50.2	42.7	64.1

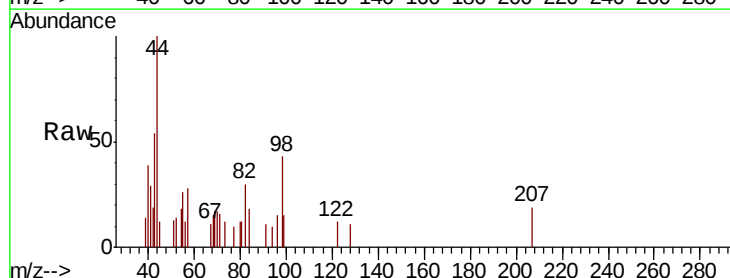


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

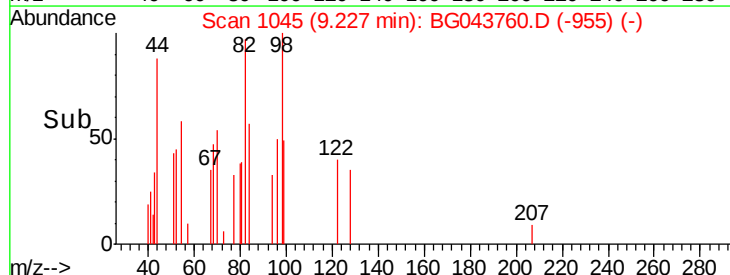
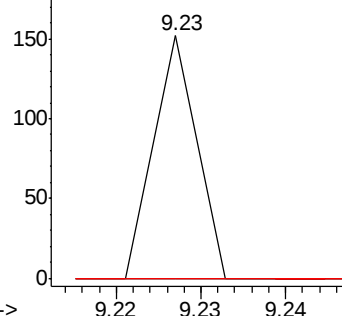


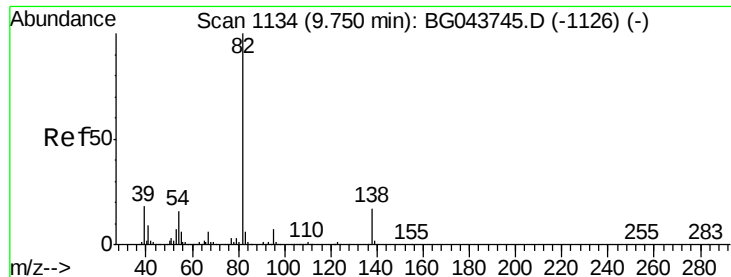
#24
Nitrobenzene
Concen: 0.018 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Tgt Ion	77	Resp	54
Ion Ratio	Lower	Upper	
77	100		
123	0.0	34.7	52.1#
65	0.0	11.0	16.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 0.016 ng

RT: 9.76 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampleId :

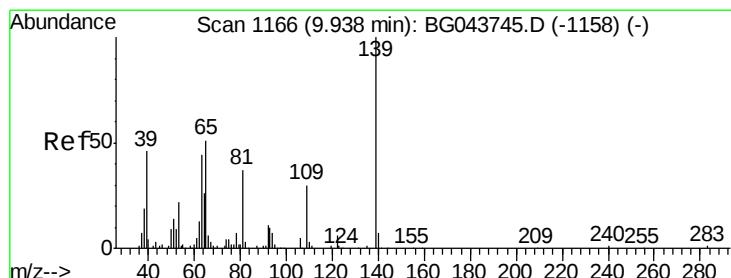
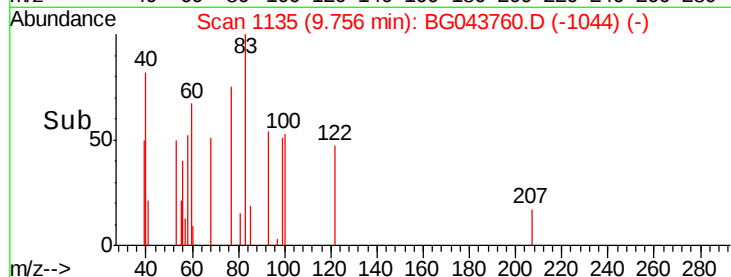
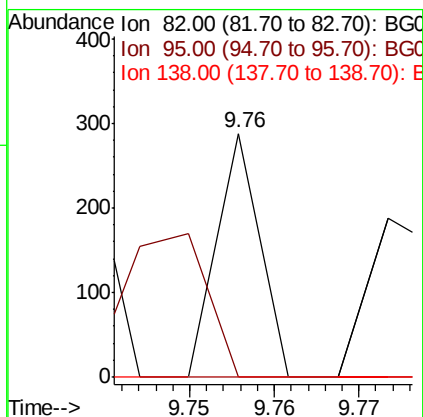
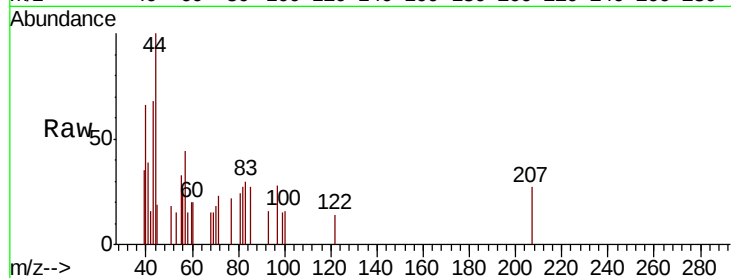
Tot Ion: 82 Resp: 102

Ion Ratio Lower Upper

82 100

95 0.0 5.9 8.9#

138 0.0 13.3 19.9#



#26

2-Nitrophenol

Concen: 0.053 ng

RT: 10.12 min Scan# 1197

Delta R.T. 0.18 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

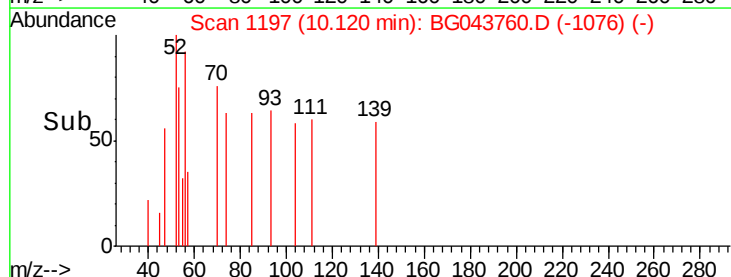
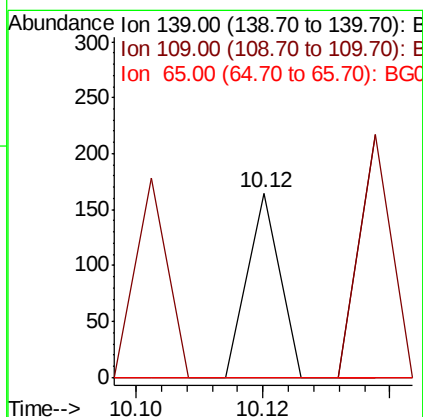
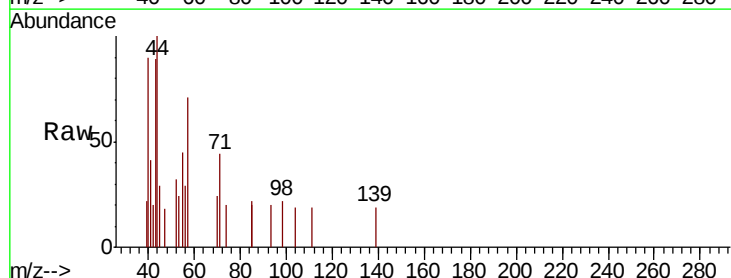
Tgt Ion: 139 Resp: 58

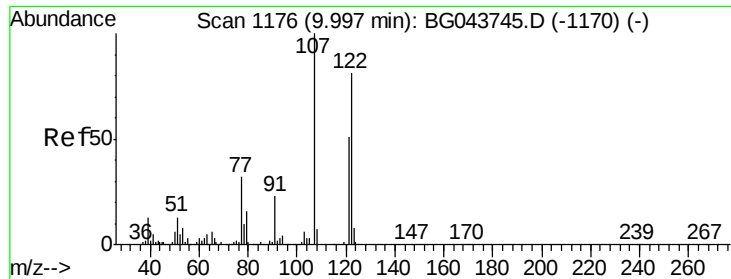
Ion Ratio Lower Upper

139 100

109 0.0 24.1 36.1#

65 0.0 41.1 61.7#

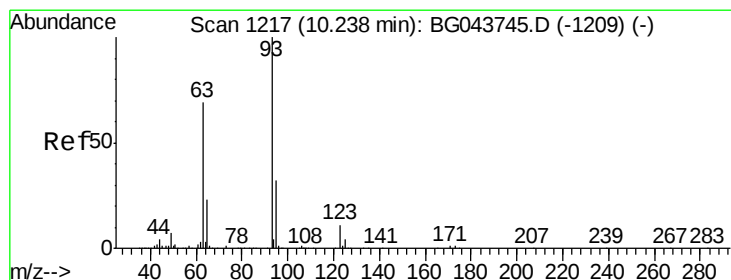
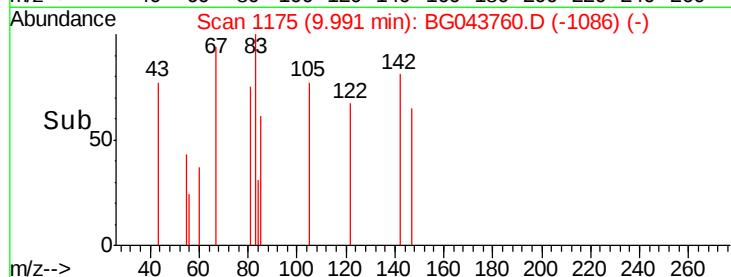
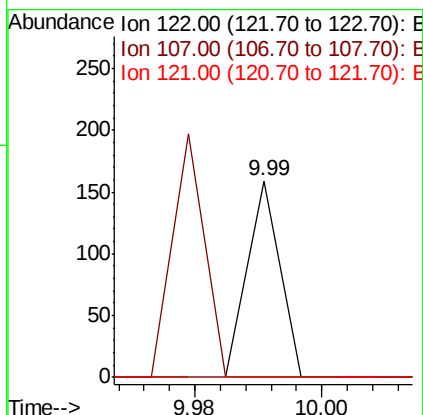
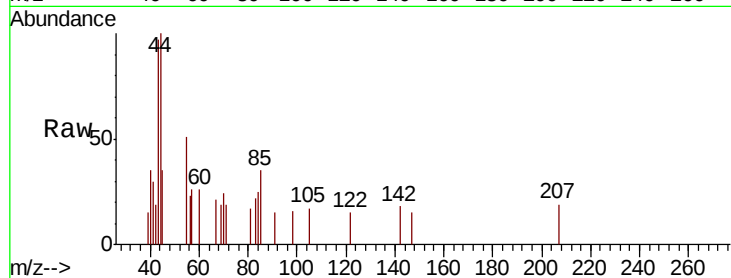




#27
 2,4-Dimethylphenol
 Concen: 0.026 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BG043760.D
 Acq: 23 Nov 2019 17:41

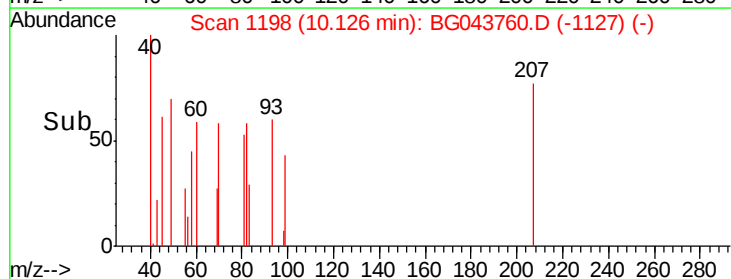
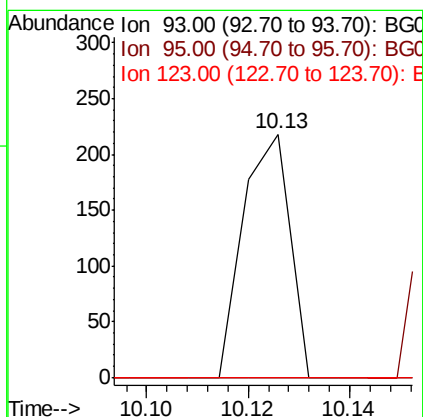
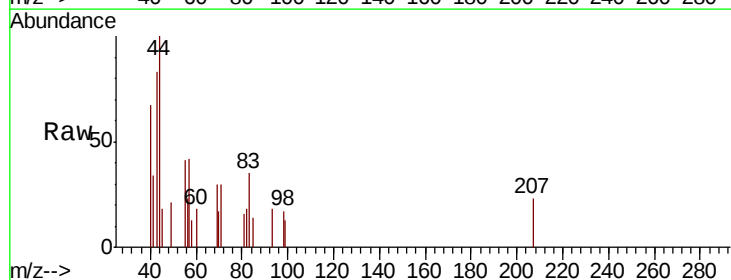
Instrument :
 BNA_G
 ClientSampled :

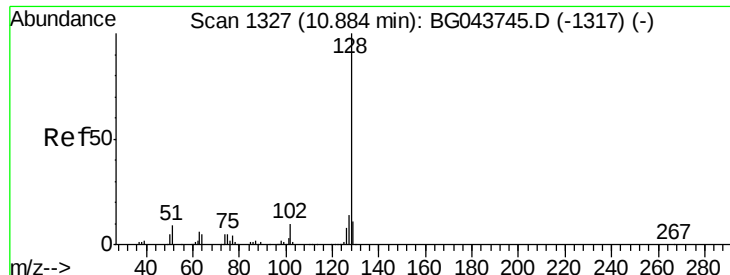
Tot Ion	Ratio	Lower	Upper
122	100		
107	0.0	98.5	147.7#
121	0.0	49.6	74.4#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.036 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. -0.11 min
 Lab File: BG043760.D
 Acq: 23 Nov 2019 17:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.0	39.0#
123	0.0	8.7	13.1#





#31

Naphthalene

Concen: 0.182 ng

RT: 10.87 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampleId :

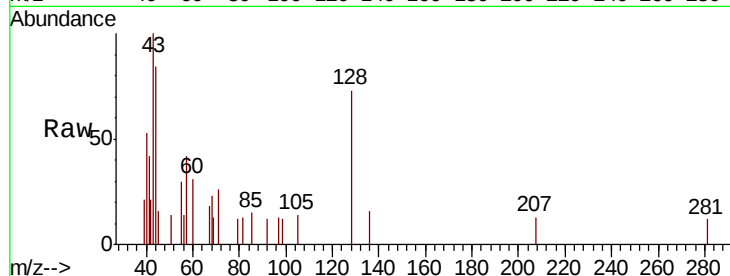
Tot Ion:128 Resp: 1465

Ion Ratio Lower Upper

128 100

129 0.0 9.1 13.7#

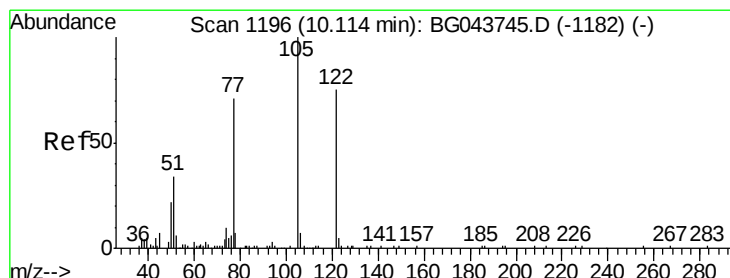
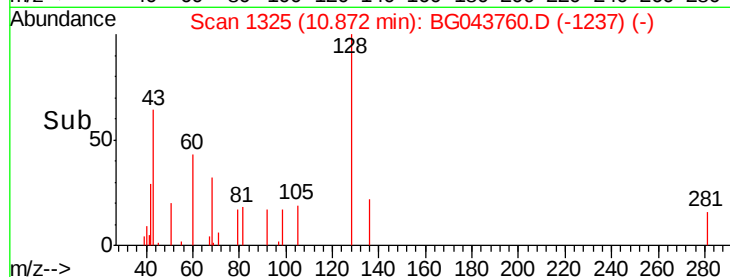
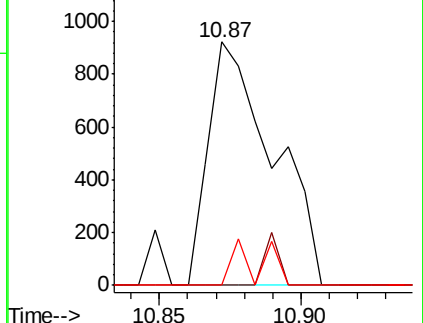
127 0.0 11.4 17.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.046 ng

RT: 10.03 min Scan# 1182

Delta R.T. -0.08 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

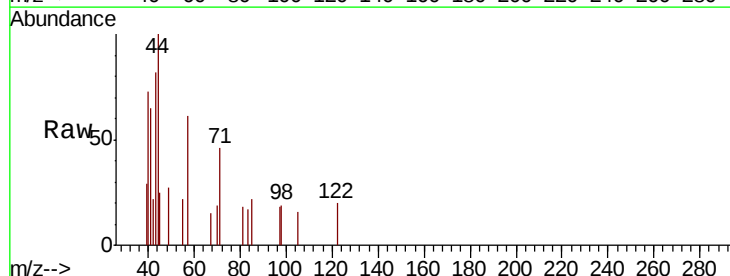
Tgt Ion:122 Resp: 71

Ion Ratio Lower Upper

122 100

105 78.2 109.3 149.3#

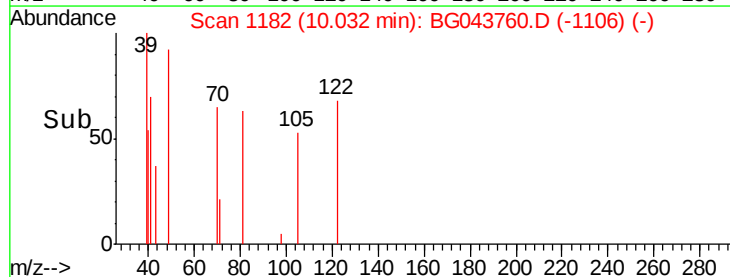
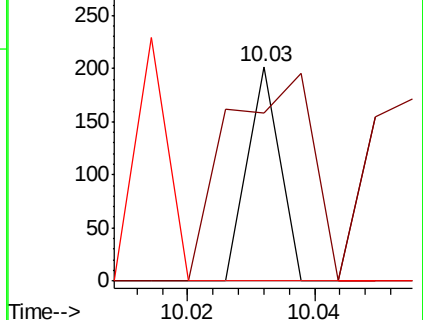
77 0.0 76.1 116.1#

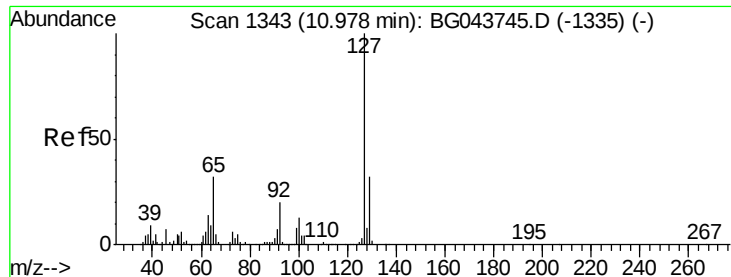


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

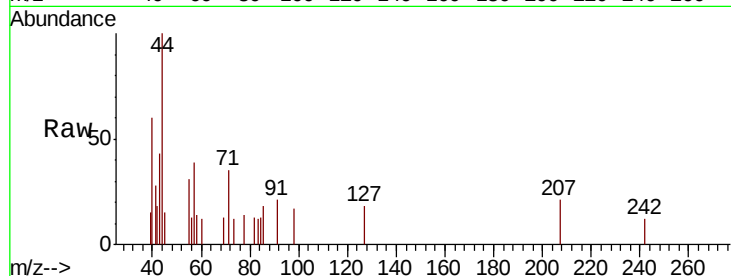




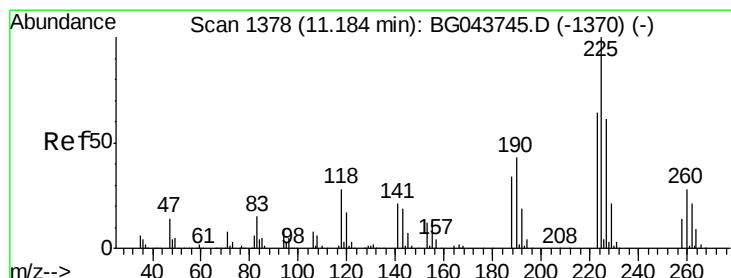
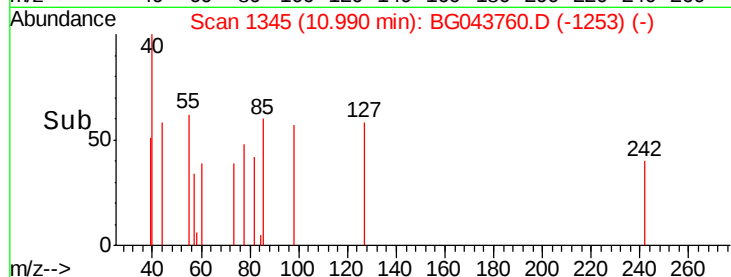
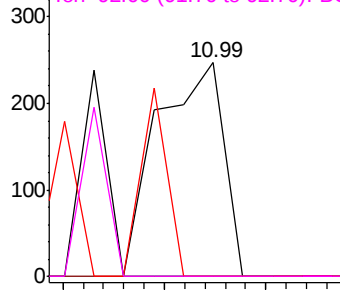
#33
4-Chloroaniline
Concen: 0.058 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	225
Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.9	38.9#
65	0.0	25.8	38.8#
92	0.0	15.8	23.6#

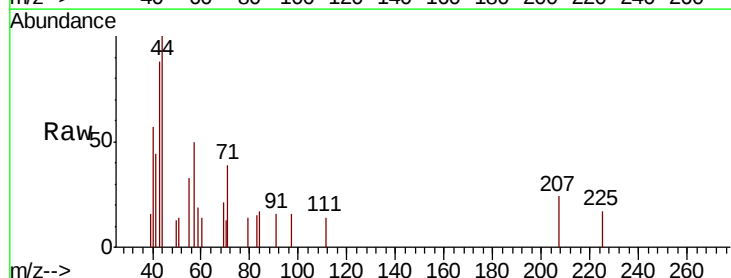


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

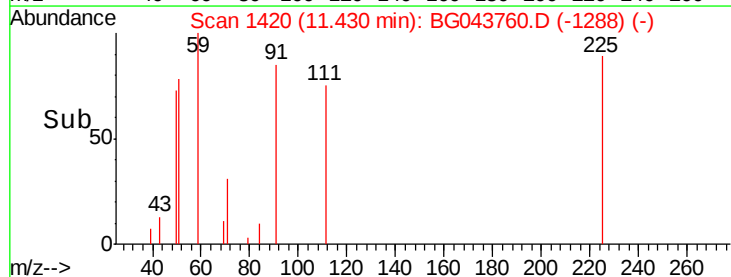
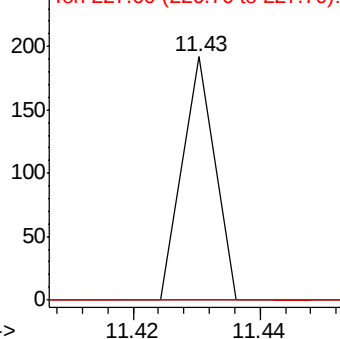


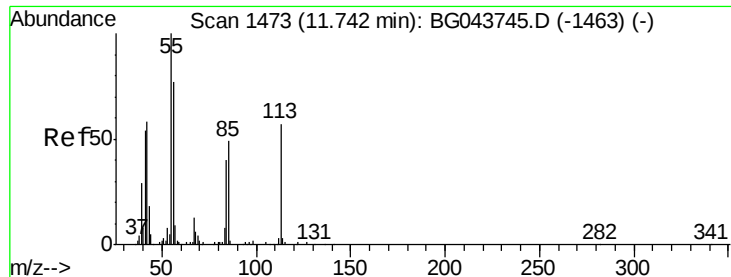
#34
Hexachlorobutadiene
Concen: 0.034 ng
RT: 11.43 min Scan# 1420
Delta R.T. 0.25 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Tgt Ion:	225	Resp:	68
Ion	Ratio	Lower	Upper
225	100		
223	0.0	51.2	76.8#
227	0.0	51.0	76.4#



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 0.052 ng

RT: 11.52 min Scan# 1435

Delta R.T. -0.22 min

Lab File: BG043760.D

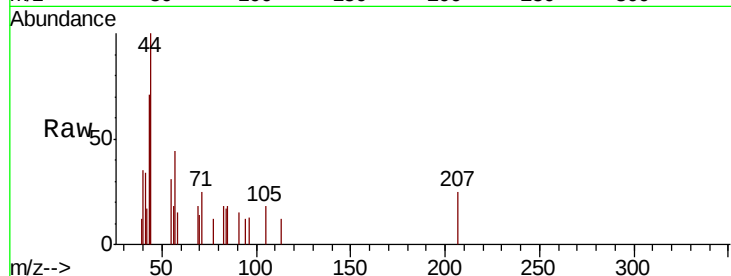
Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampleId :

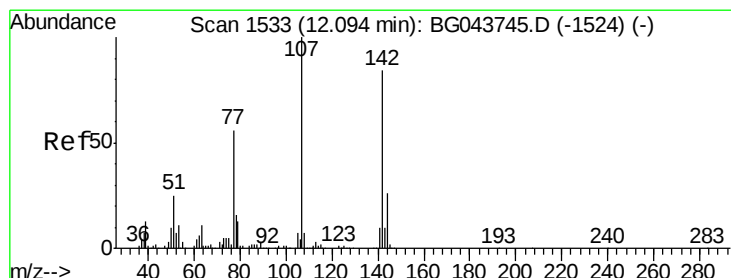
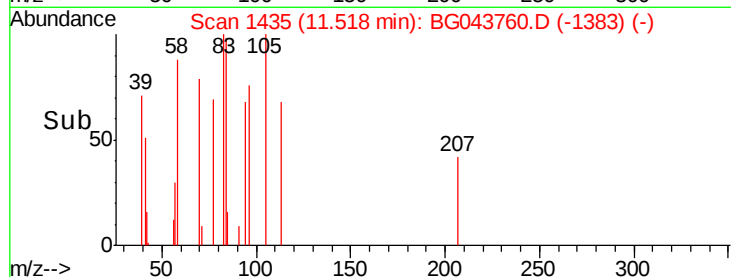
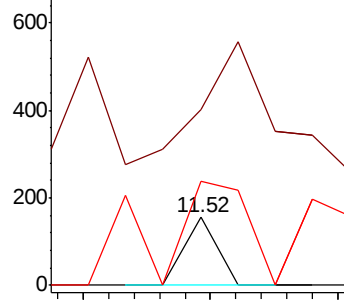
Tot Ion	Ratio	Lower	Upper
113	100		
55	258.7	160.9	200.9#
56	153.5	116.8	156.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 0.019 ng

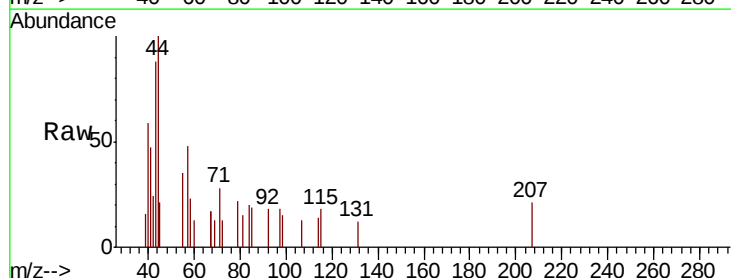
RT: 12.30 min Scan# 1568

Delta R.T. 0.21 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

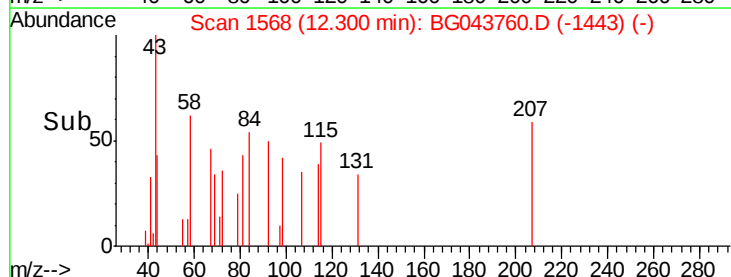
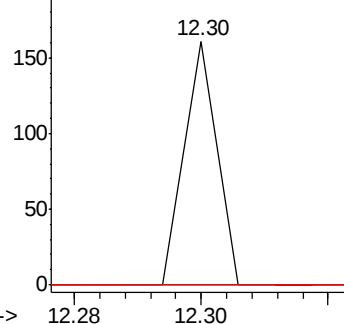
Tgt Ion	Ratio	Lower	Upper
107	100		
144	0.0	21.0	31.4#
142	0.0	67.0	100.4#

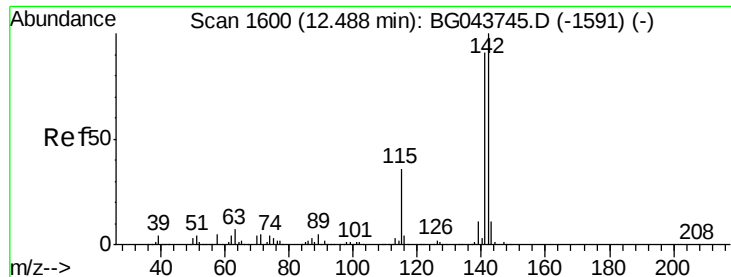


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 0.076 ng

RT: 12.48 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampleId :

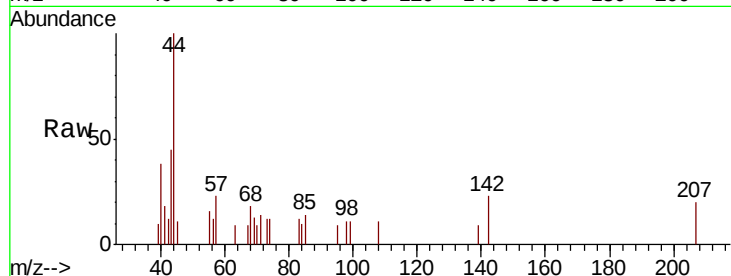
Tot Ion:142 Resp: 461

Ion Ratio Lower Upper

142 100

141 0.0 72.8 109.2#

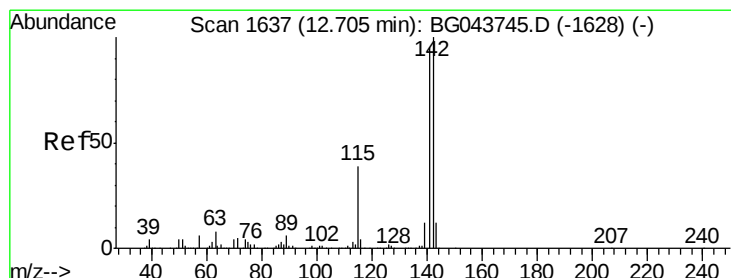
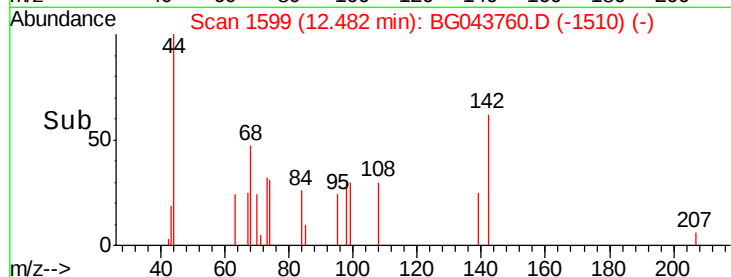
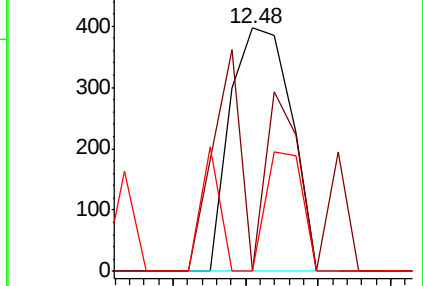
115 0.0 28.9 43.3#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 0.040 ng

RT: 12.71 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

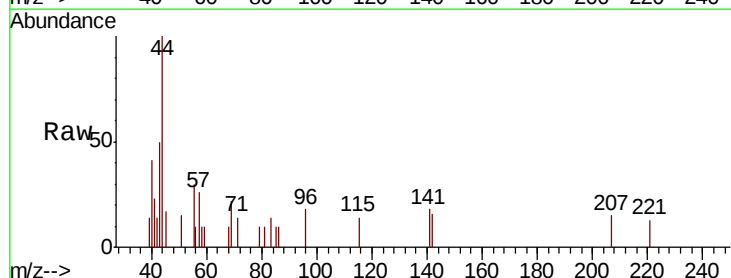
Tgt Ion:142 Resp: 232

Ion Ratio Lower Upper

142 100

141 109.5 75.8 113.8

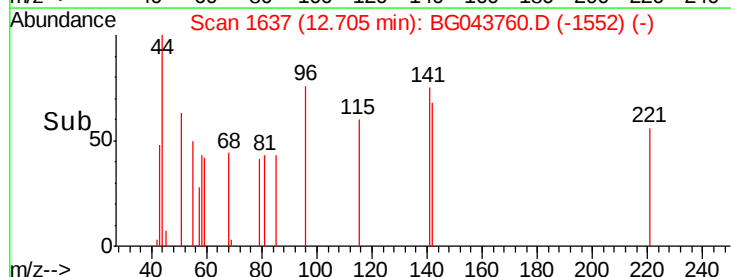
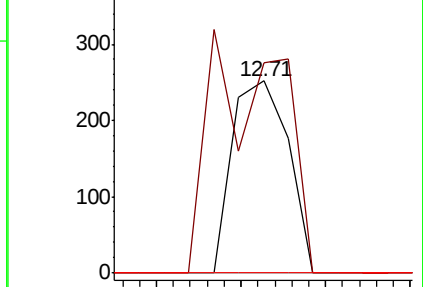
116 0.0 3.4 5.0#

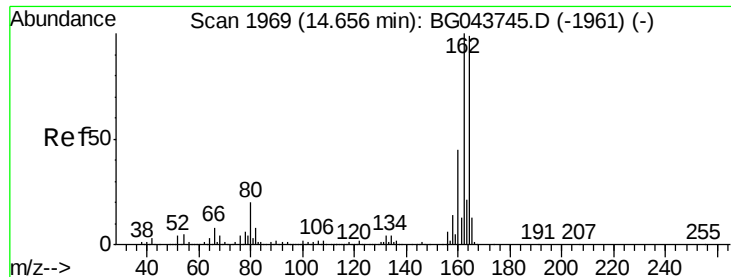


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampleId :

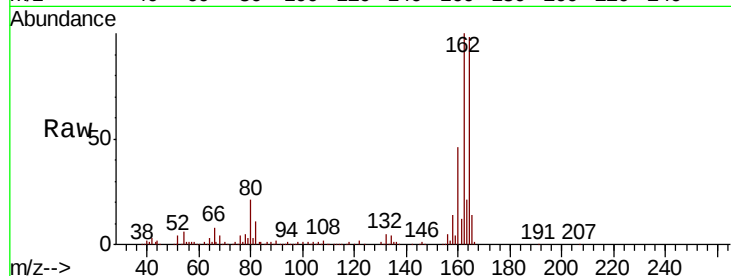
Tot Ion:164 Resp: 146165

Ion Ratio Lower Upper

164 100

162 101.7 80.6 121.0

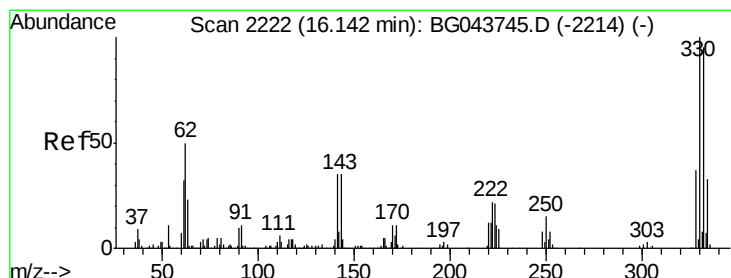
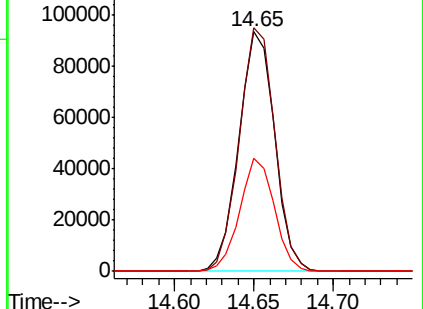
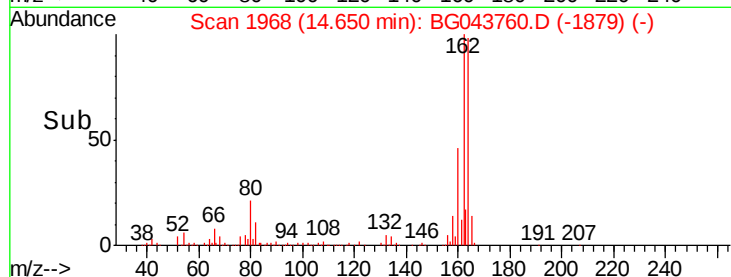
160 47.2 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 171.998 ng

RT: 16.14 min Scan# 2221

Delta R.T. -0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

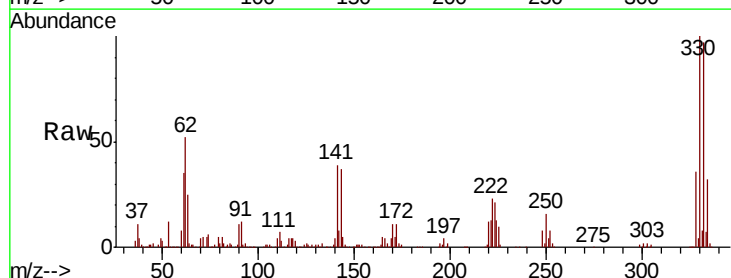
Tgt Ion:330 Resp: 303227

Ion Ratio Lower Upper

330 100

332 96.4 77.3 115.9

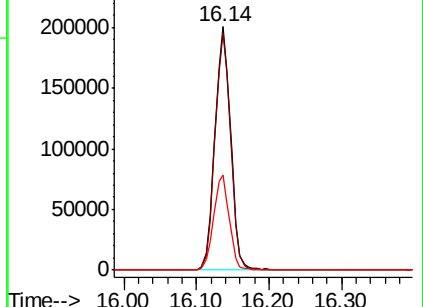
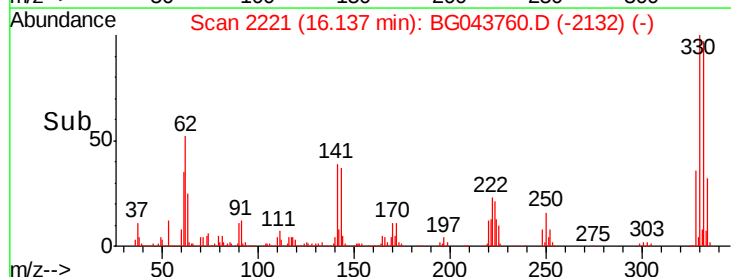
141 38.8 31.4 47.2

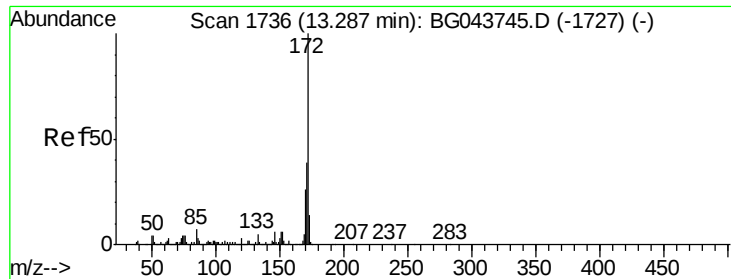


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

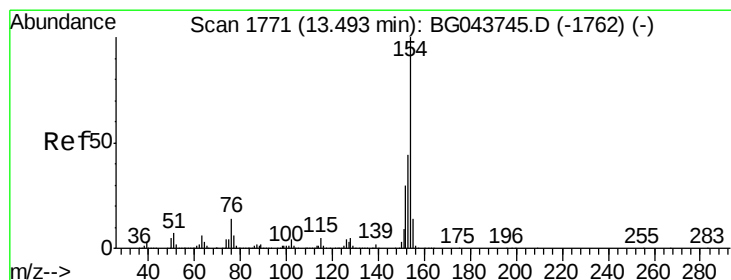
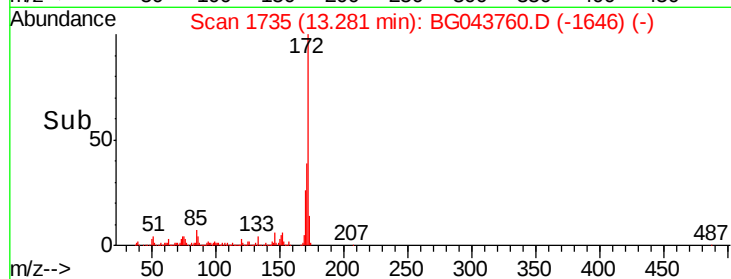
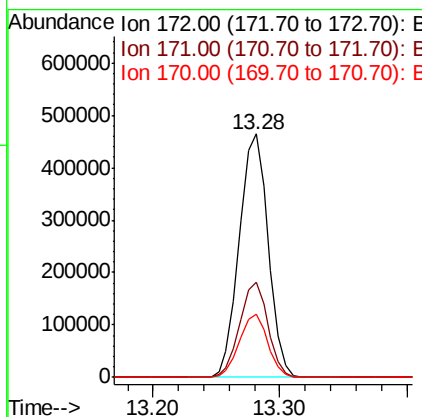
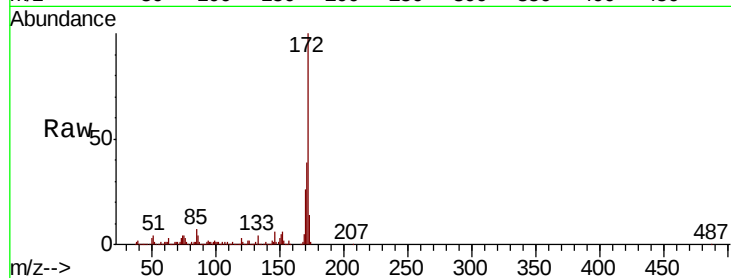




#45
2-Fluorobiphenyl
Concen: 82.534 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

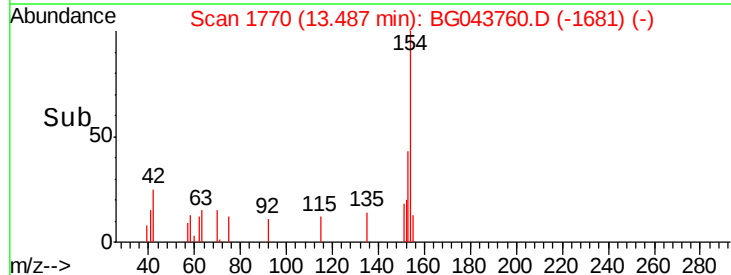
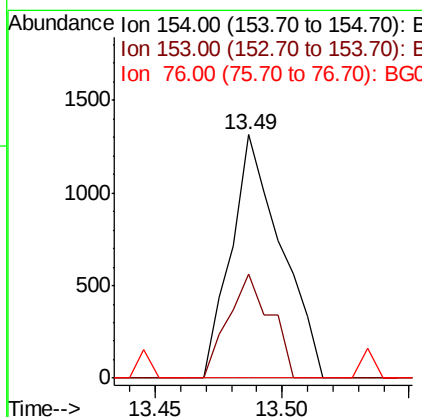
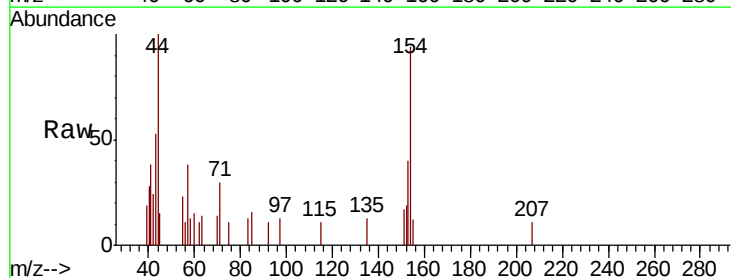
Instrument :
BNA_G
ClientSampleId :

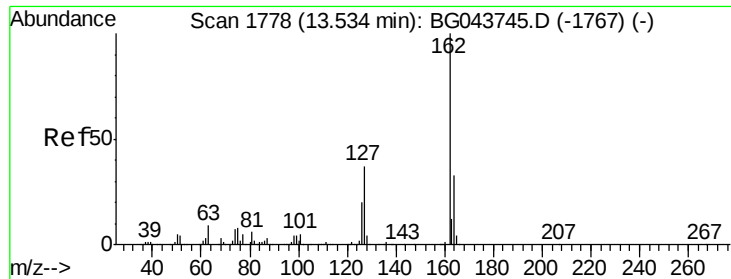
Tot Ion:172 Resp: 733889
Ion Ratio Lower Upper
172 100
171 39.0 31.0 46.6
170 26.0 21.0 31.4



#46
1,1'-Biphenyl
Concen: 0.178 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Tgt Ion:154 Resp: 1799
Ion Ratio Lower Upper
154 100
153 42.7 23.5 63.5
76 0.0 0.0 33.6

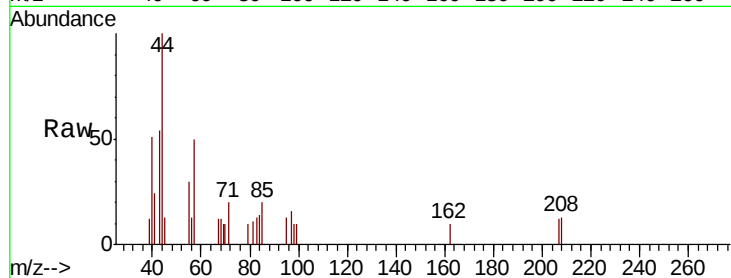




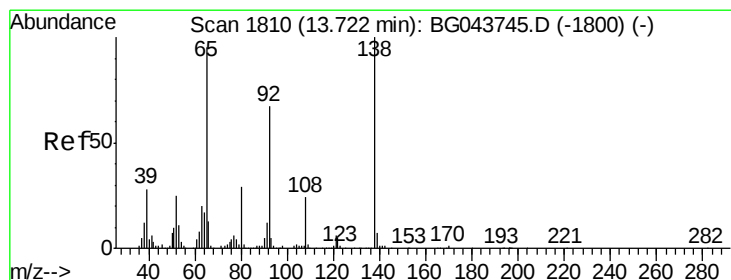
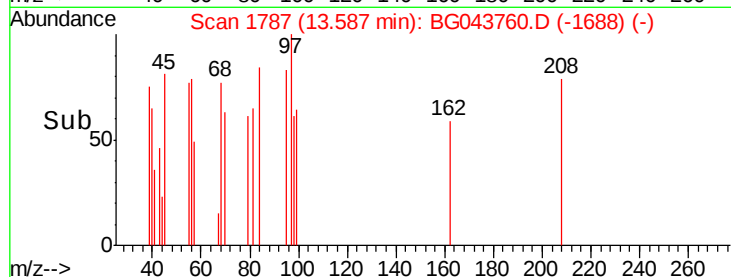
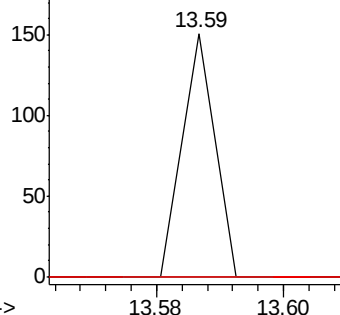
#47
2-Chloronaphthalene
Concen: 0.006 ng
RT: 13.59 min Scan# 1787
Delta R.T. 0.05 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.0	45.0#
164	0.0	26.4	39.6#

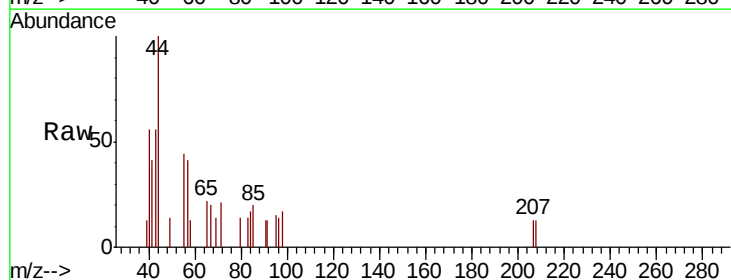


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

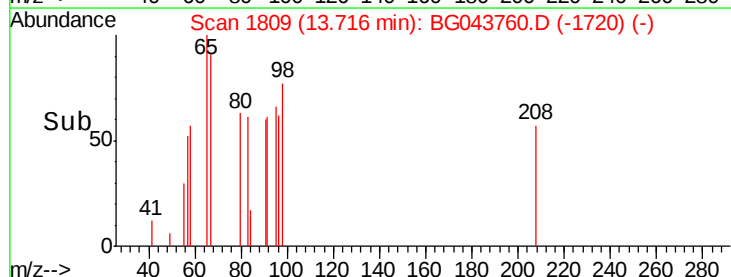
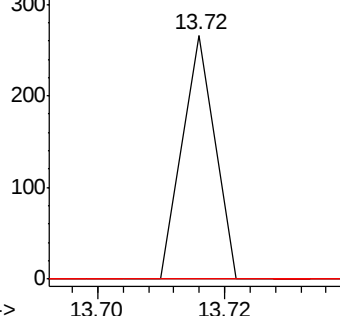


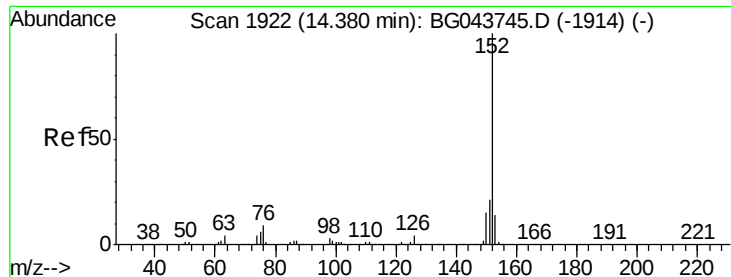
#48
2-Nitroaniline
Concen: 0.039 ng
RT: 13.72 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	0.0	56.1	84.1#
138	0.0	84.2	126.4#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.030 ng

RT: 14.04 min Scan# 1865

Delta R.T. -0.33 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampleId :

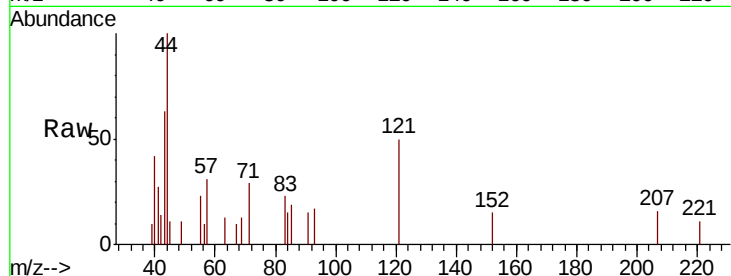
Tot Ion:152 Resp: 386

Ion Ratio Lower Upper

152 100

151 0.0 17.0 25.6#

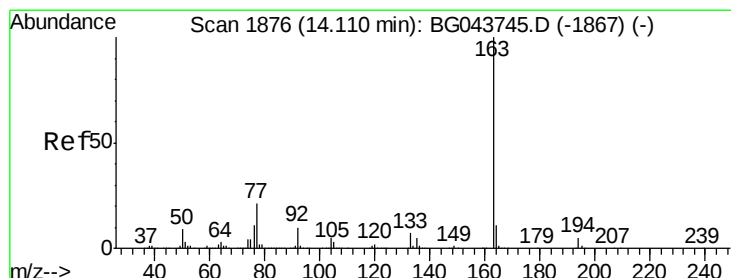
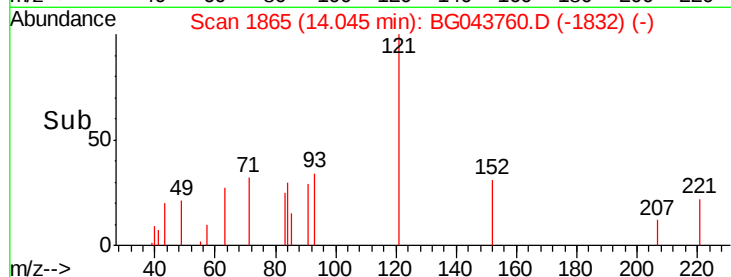
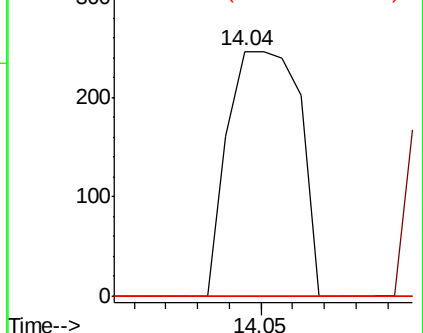
153 0.0 10.8 16.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 15.479 ng

RT: 14.10 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

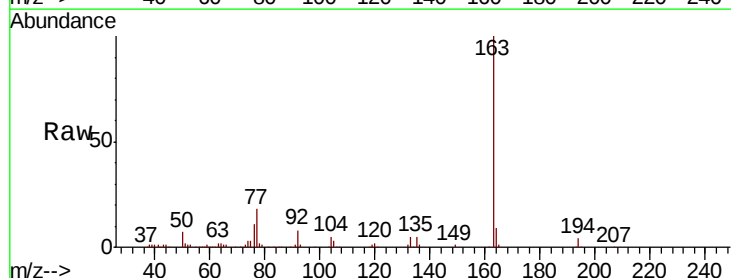
Tgt Ion:163 Resp: 179221

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

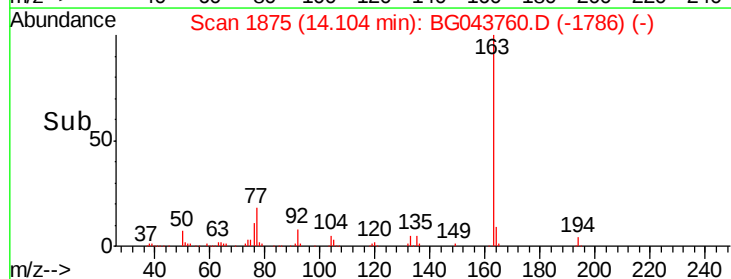
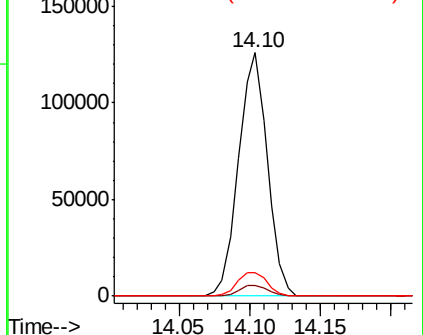
164 9.5 8.7 13.1

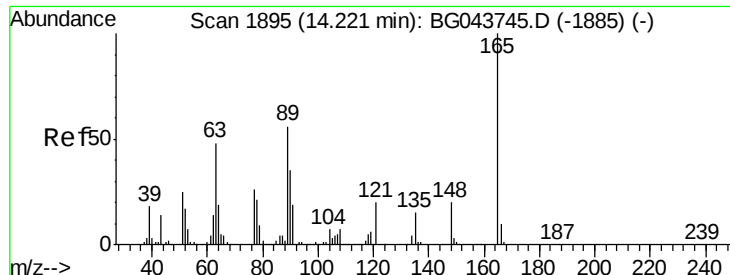


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 1.019 ng

RT: 14.10 min Scan# 1875

Delta R.T. -0.12 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampleId :

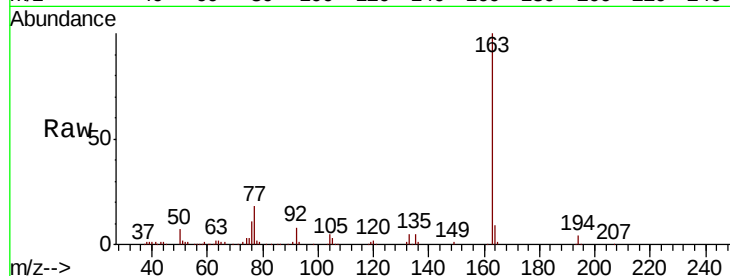
Tot Ion:165 Resp: 2191

Ion Ratio Lower Upper

165 100

63 137.7 43.4 65.2#

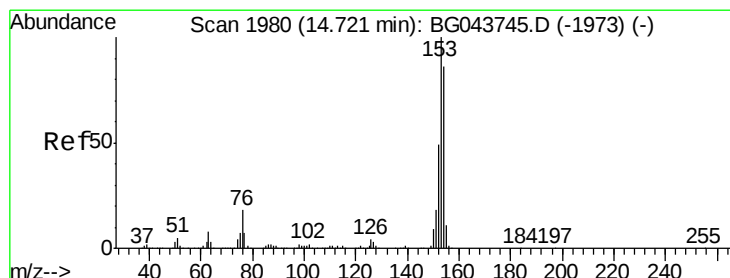
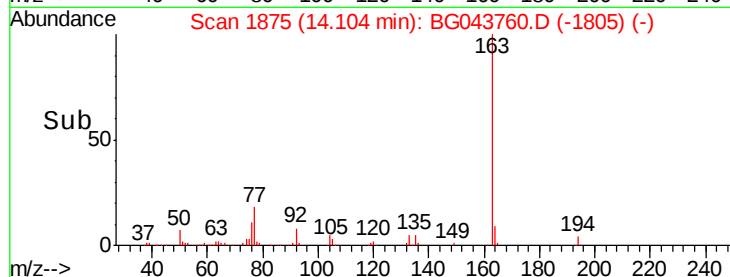
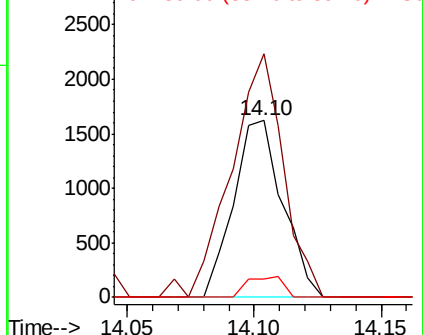
89 10.2 44.6 67.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 0.030 ng

RT: 14.71 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

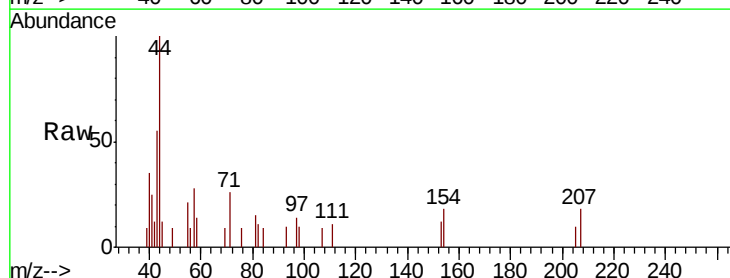
Tgt Ion:154 Resp: 250

Ion Ratio Lower Upper

154 100

153 62.9 92.9 139.3#

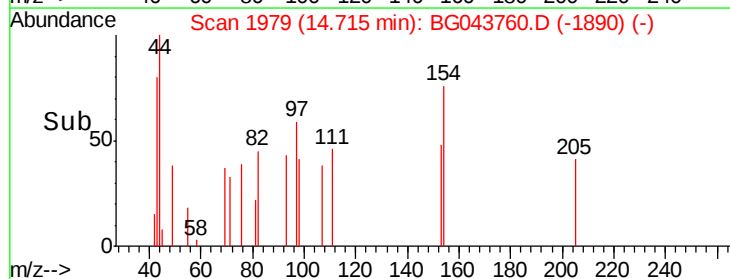
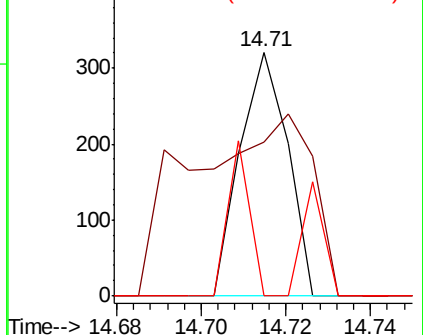
152 0.0 45.2 67.8#

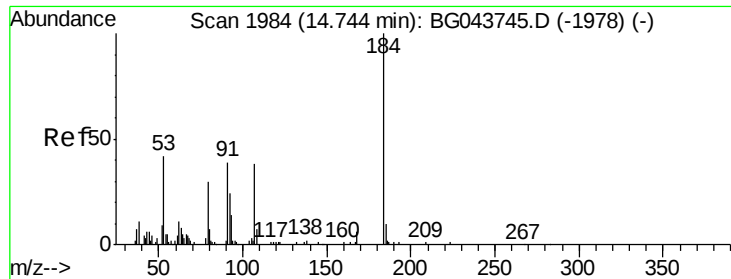


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

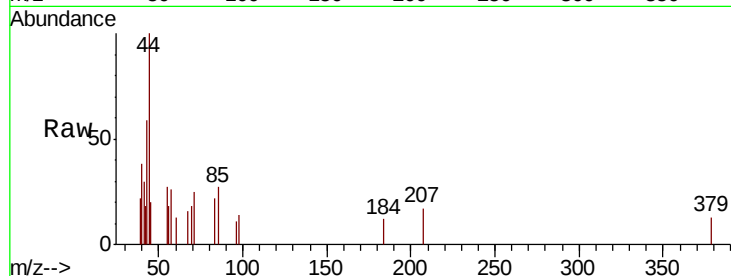




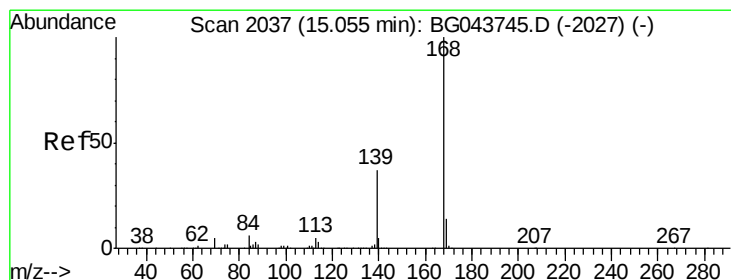
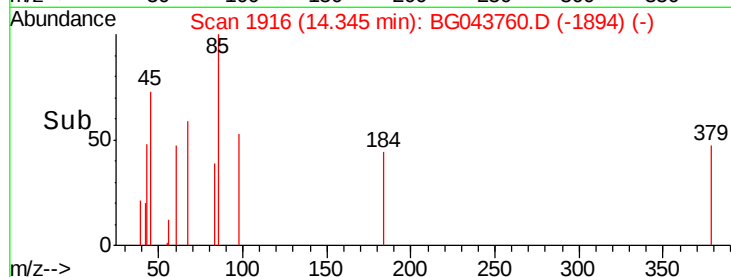
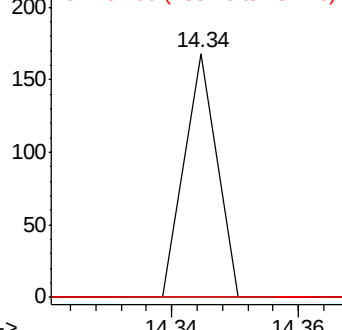
#54
2,4-Dinitrophenol
Concen: 0.067 ng
RT: 14.34 min Scan# 1916
Delta R.T. -0.40 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 59
Ion Ratio Lower Upper
184 100
63 0.0 52.4 78.6#
154 0.0 92.8 139.2#

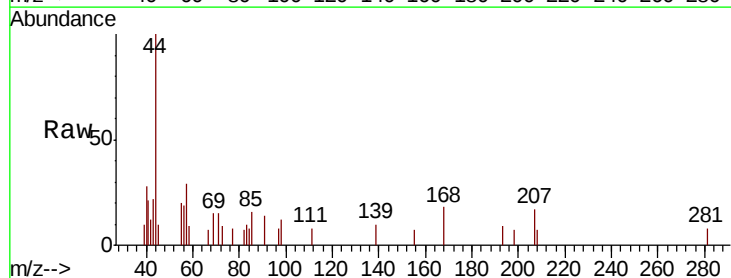


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

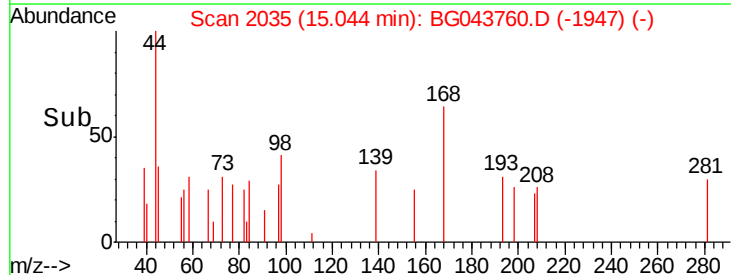
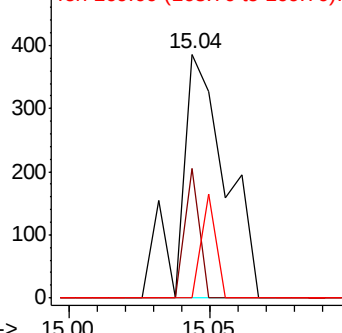


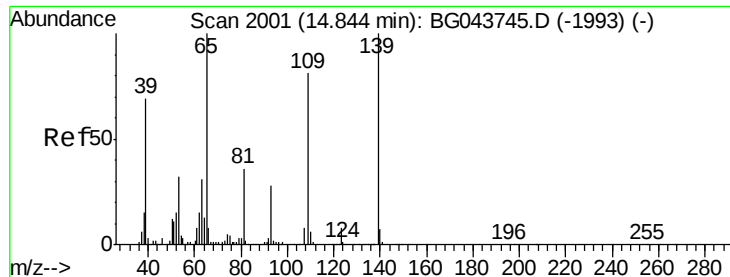
#55
Dibenzofuran
Concen: 0.033 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Tgt Ion:168 Resp: 430
Ion Ratio Lower Upper
168 100
139 53.1 29.4 44.2#
169 0.0 11.3 16.9#



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 0.034 ng

RT: 15.04 min Scan# 2035

Delta R.T. 0.20 min

Lab File: BG043760.D

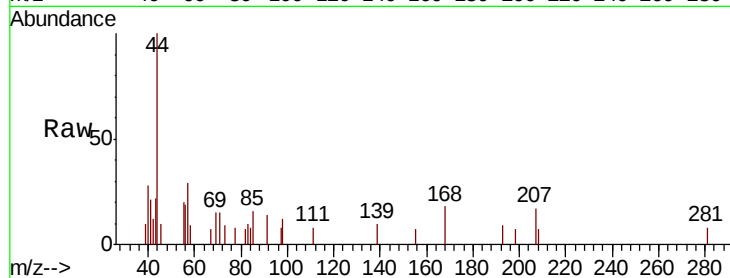
Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	61.4	101.4#
65	0.0	80.3	120.3#



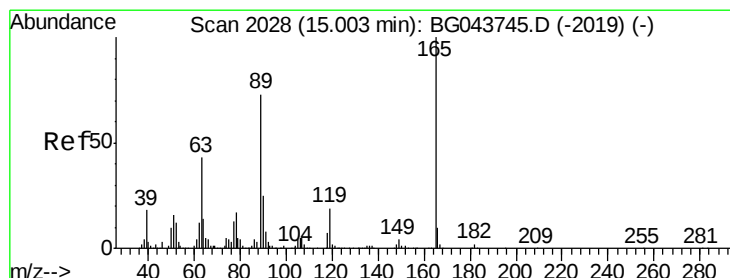
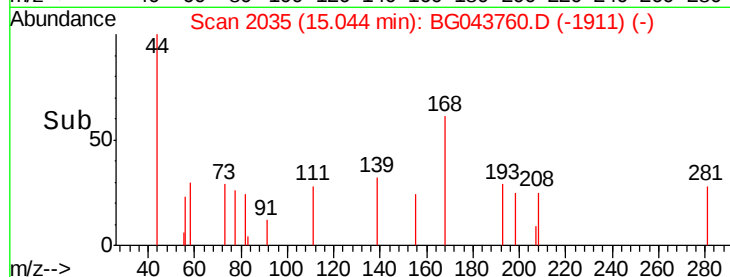
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

15.04

Time-->



#57

2,4-Dinitrotoluene

Concen: 6.299 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.35 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	2.6	34.6	51.8#
89	1.8	58.3	87.5#
182	0.0	1.9	2.9#

Abundance Ion 165.00 (164.70 to 165.70): E

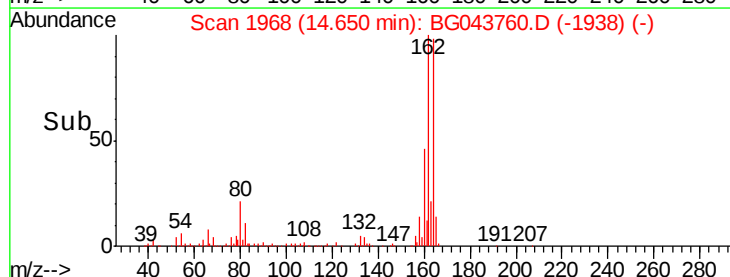
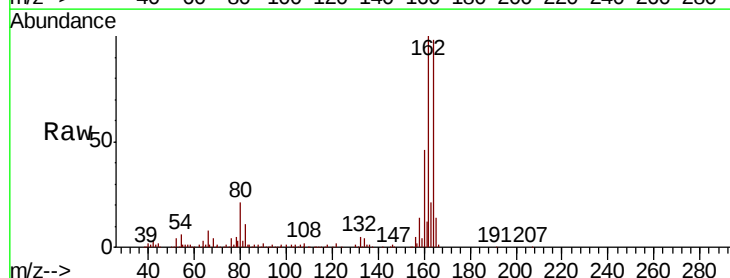
Ion 63.00 (62.70 to 63.70): BGC

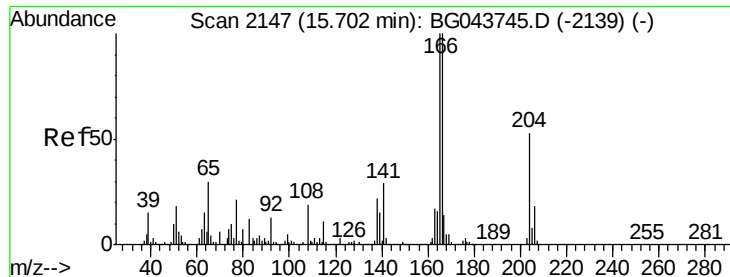
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

14.65

Time-->





#58

Fluorene

Concen: 0.052 ng

RT: 15.70 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampleId :

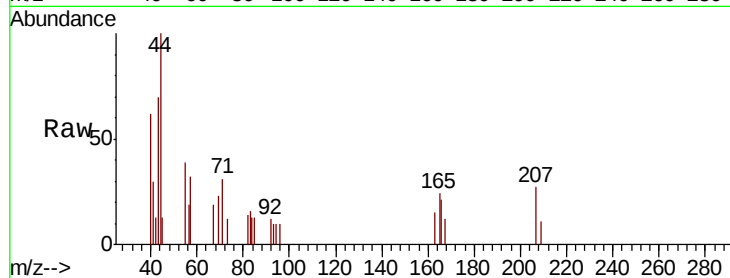
Tot Ion:166 Resp: 554

Ion Ratio Lower Upper

166 100

165 113.7 79.9 119.9

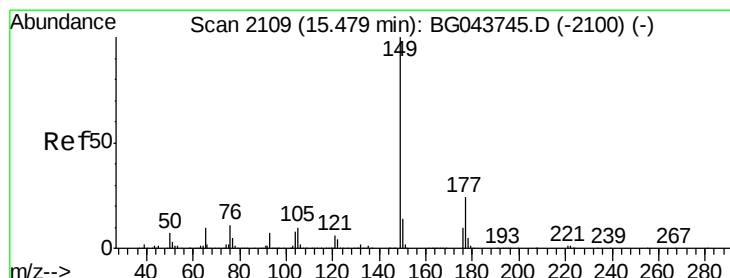
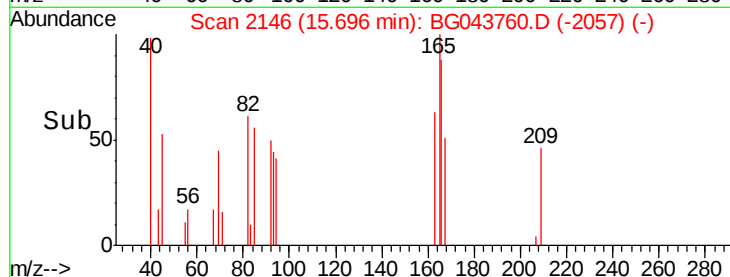
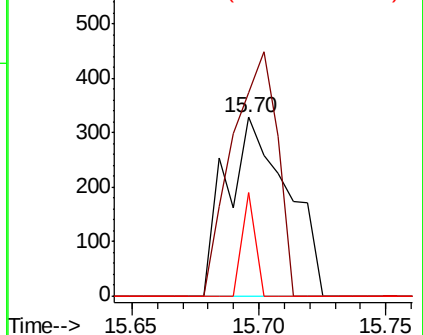
167 57.9 11.4 17.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

Diethylphthalate

Concen: Below Cal

RT: 15.47 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

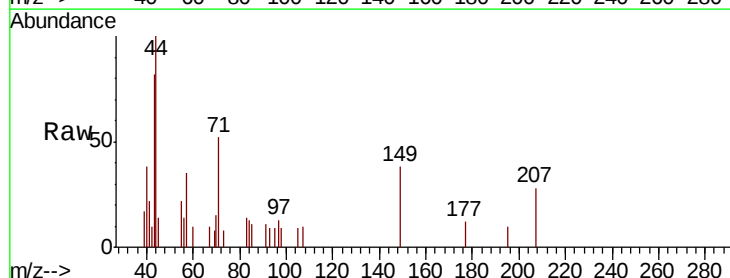
Tgt Ion:149 Resp: 827

Ion Ratio Lower Upper

149 100

177 32.1 19.3 28.9#

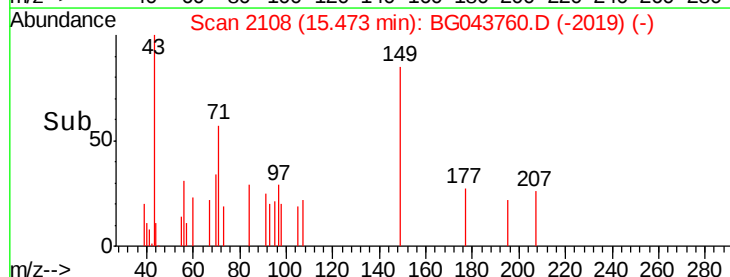
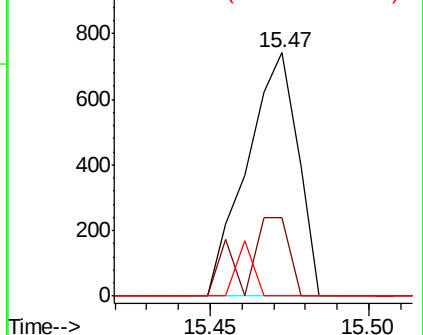
150 0.0 11.1 16.7#

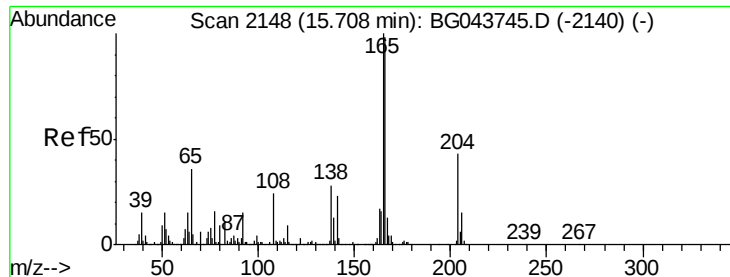


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

4-Nitroaniline

Concen: 0.020 ng

RT: 16.13 min Scan# 2220

Delta R.T. 0.42 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampleId :

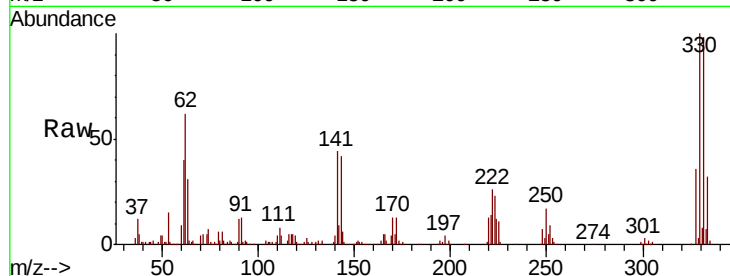
Tot Ion:138 Resp: 59

Ion Ratio Lower Upper

138 100

92 1263.7 34.6 74.6#

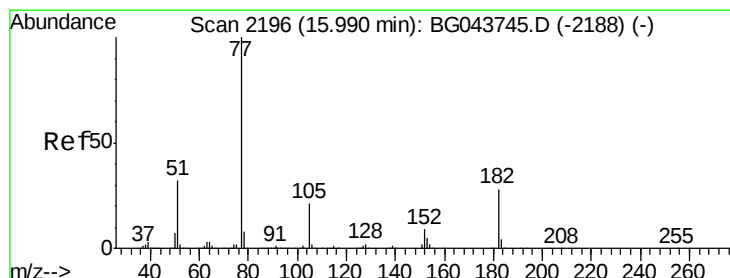
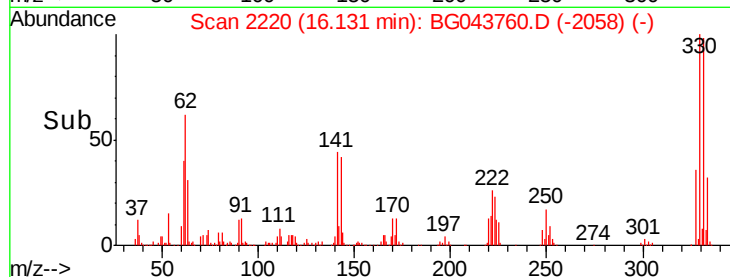
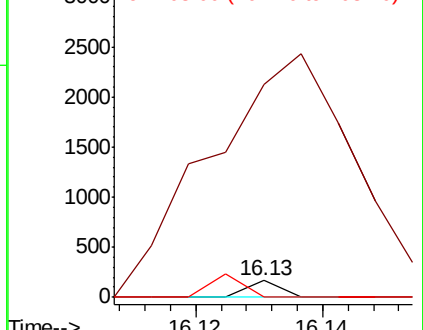
108 0.0 65.7 105.7#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 0.041 ng

RT: 15.98 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Tgt Ion: 77 Resp: 451

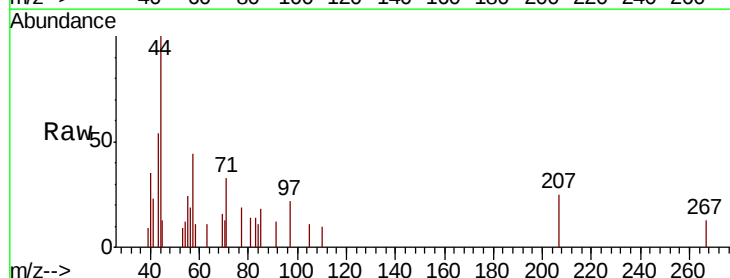
Ion Ratio Lower Upper

77 100

182 0.0 7.6 47.6#

105 55.7 0.7 40.7#

51 0.0 12.1 52.1#

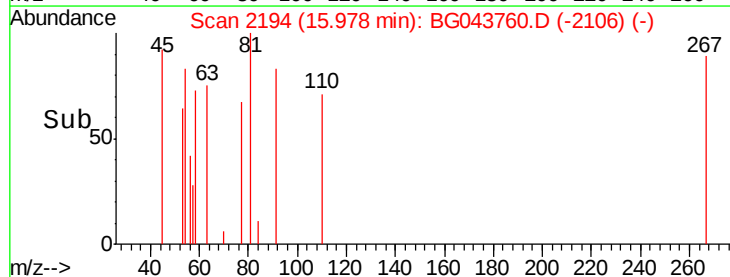
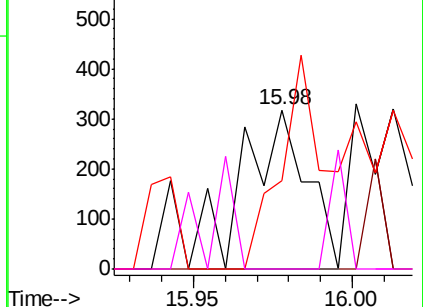


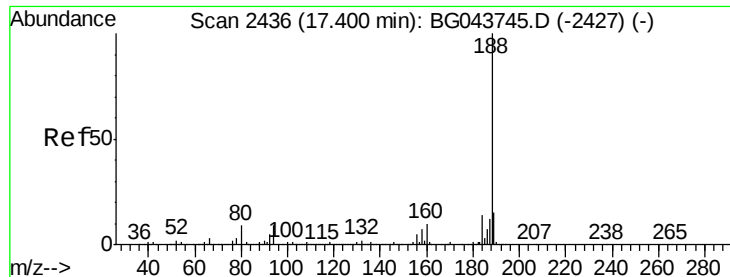
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampleId :

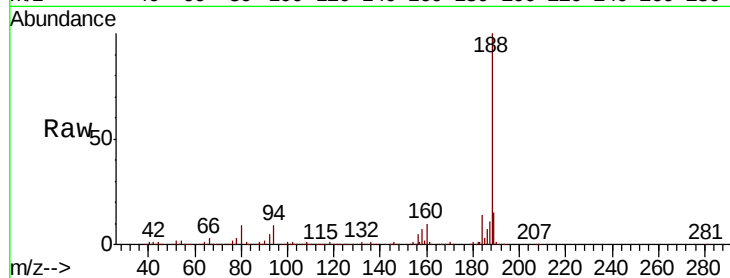
Tot Ion:188 Resp: 473459

Ion Ratio Lower Upper

188 100

94 8.6 6.9 10.3

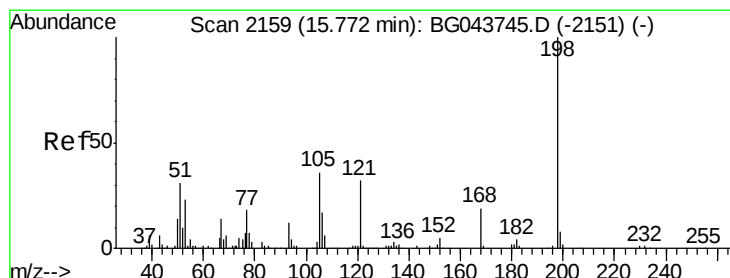
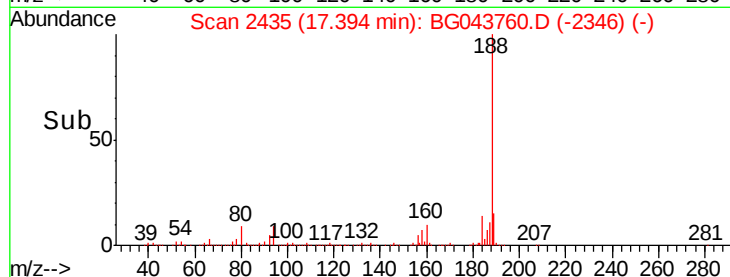
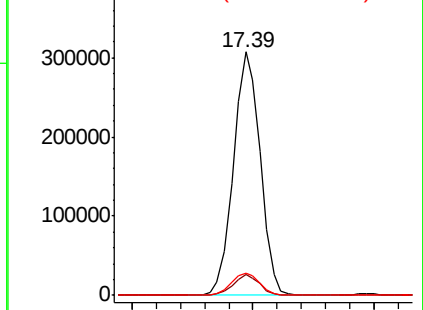
80 9.2 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#65

4,6-Dinitro-2-methylphenol

Concen: 4.157 ng

RT: 15.63 min Scan# 2135

Delta R.T. -0.14 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

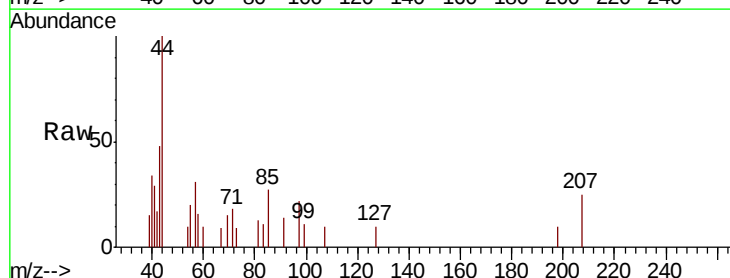
Tgt Ion:198 Resp: 65

Ion Ratio Lower Upper

198 100

51 0.0 16.8 56.8#

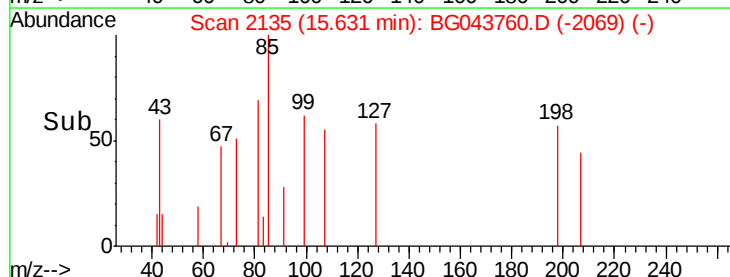
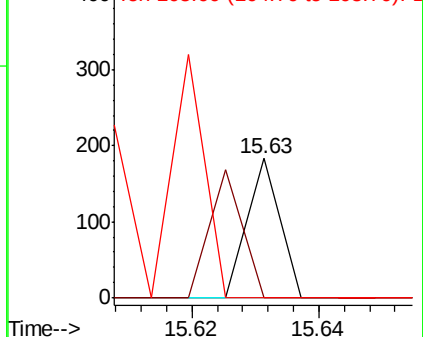
105 0.0 17.3 57.3#

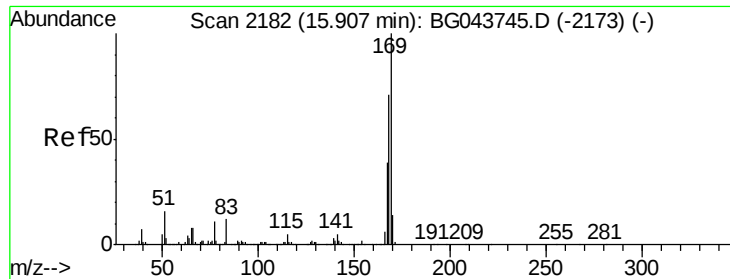


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

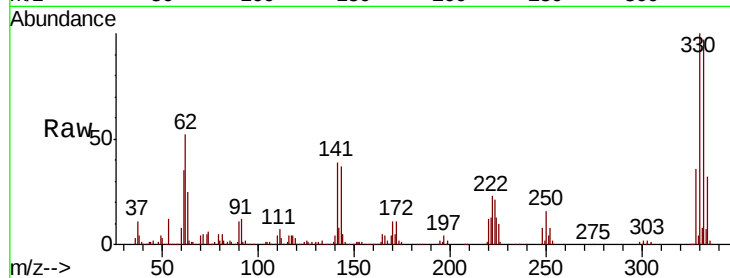




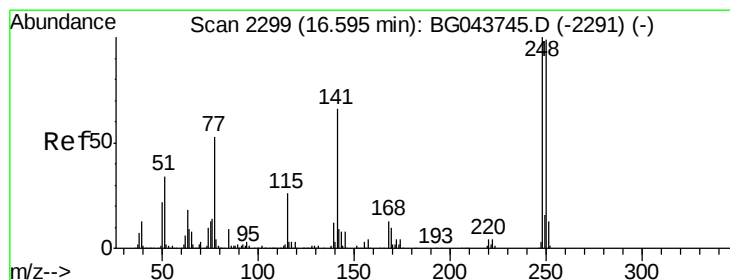
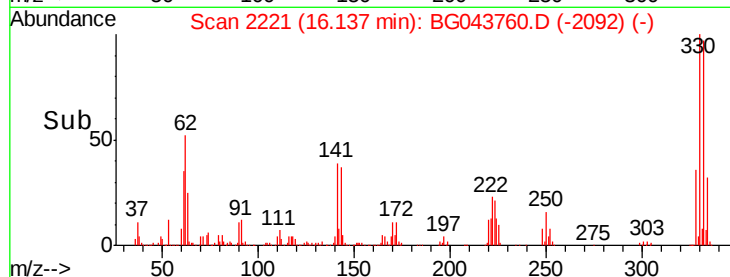
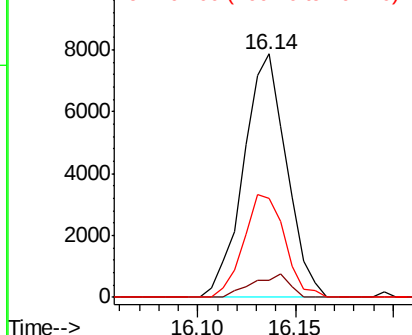
#66
 n-Nitrosodiphenylamine
 Concen: 0.955 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. 0.23 min
 Lab File: BG043760.D
 Acq: 23 Nov 2019 17:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 11968
 Ion Ratio Lower Upper
 169 100
 168 7.1 56.6 85.0#
 167 40.9 30.8 46.2

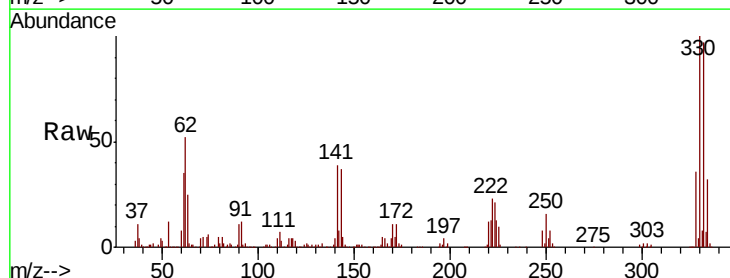


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

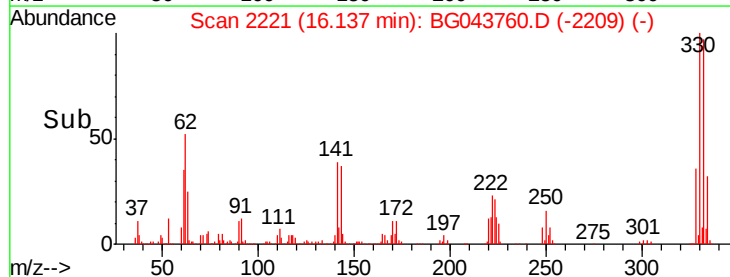
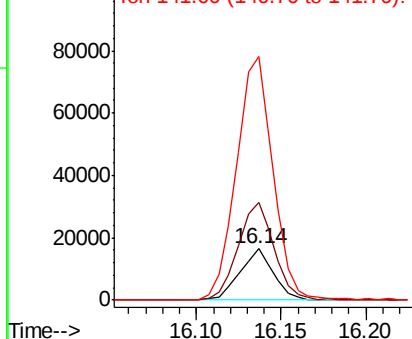


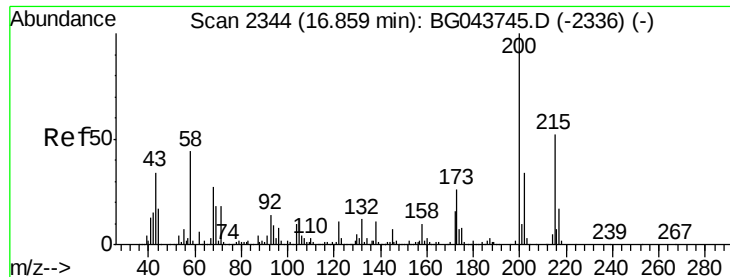
#67
 4-Bromophenyl-phenylether
 Concen: 4.536 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.46 min
 Lab File: BG043760.D
 Acq: 23 Nov 2019 17:41

Tgt Ion:248 Resp: 22646
 Ion Ratio Lower Upper
 248 100
 250 188.9 79.3 118.9#
 141 473.6 53.0 79.6#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#69

Atrazine

Concen: 0.011 ng

RT: 16.58 min Scan# 2297

Delta R.T. -0.28 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampled :

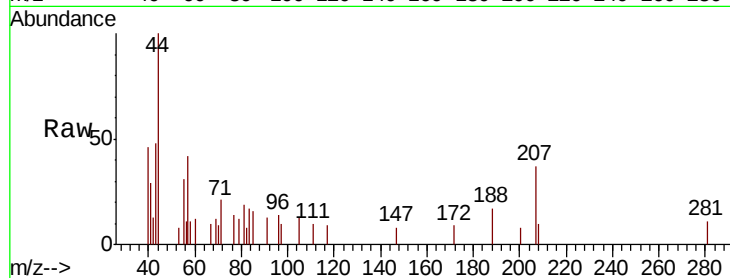
Tot Ion:200 Resp: 55

Ion Ratio Lower Upper

200 100

173 0.0 6.0 46.0#

215 0.0 32.4 72.4#

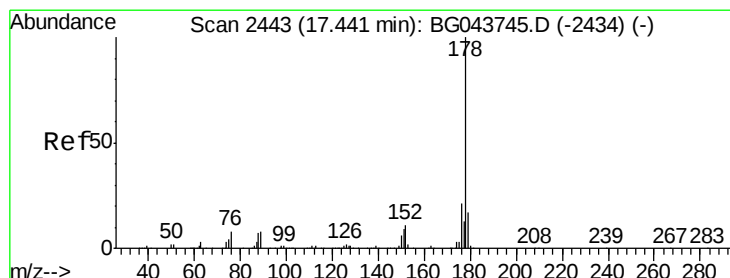
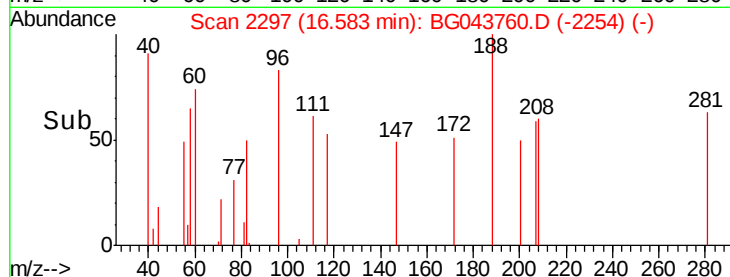
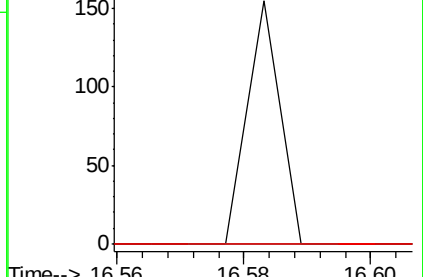


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

16.58



#71

Phenanthrene

Concen: 0.091 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

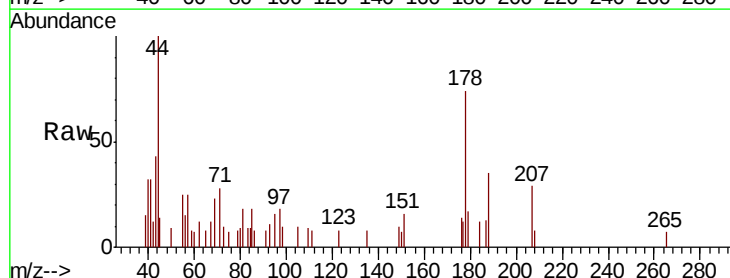
Tgt Ion:178 Resp: 2127

Ion Ratio Lower Upper

178 100

176 18.6 16.9 25.3

179 22.8 13.5 20.3#

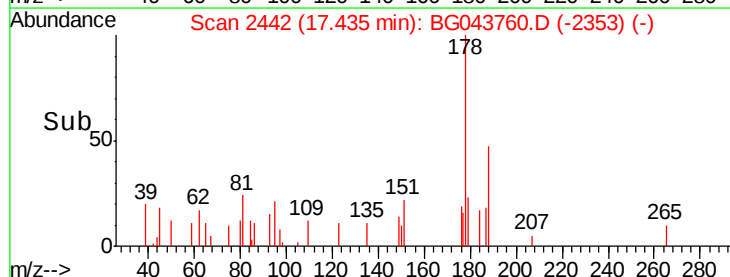
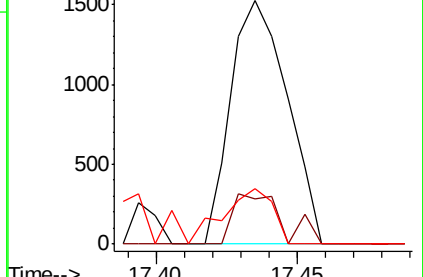


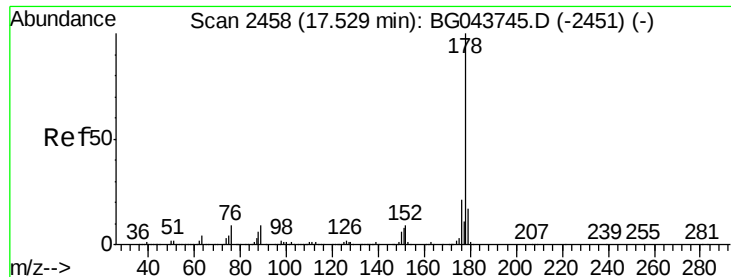
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.44





#72

Anthracene

Concen: 0.020 ng

RT: 17.53 min Scan# 2459

Delta R.T. 0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampled :

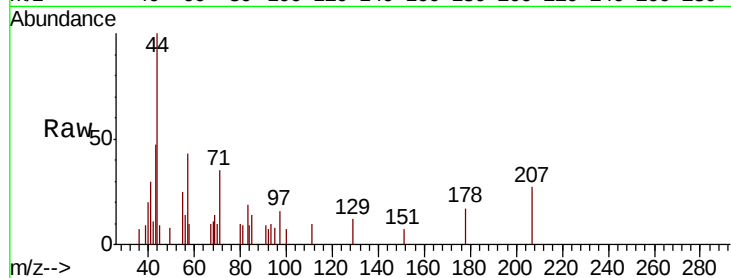
Tot Ion:178 Resp: 469

Ion Ratio Lower Upper

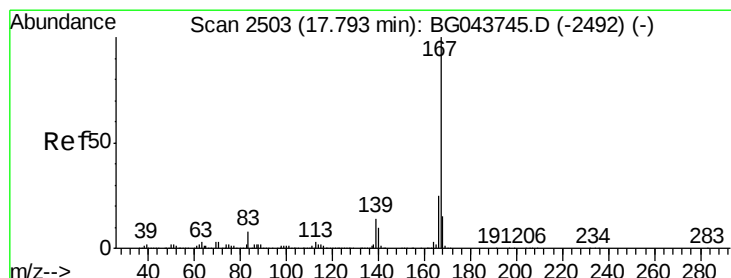
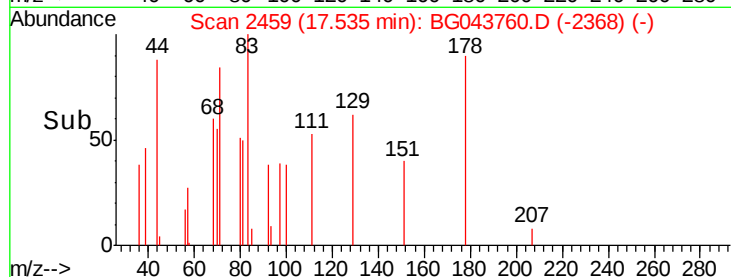
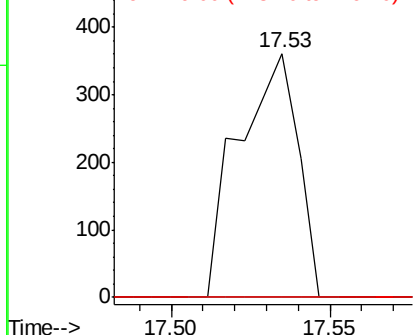
178 100

176 0.0 16.5 24.7#

179 0.0 13.4 20.2#



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: Below Cal

RT: 17.79 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

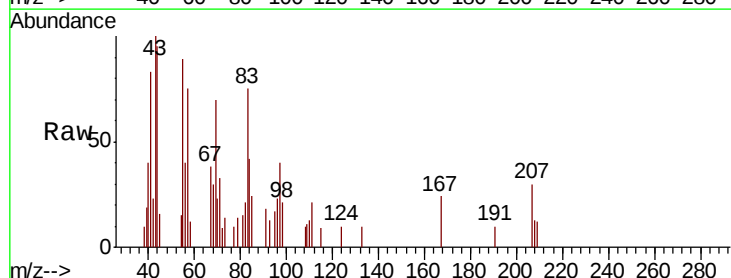
Tgt Ion:167 Resp: 350

Ion Ratio Lower Upper

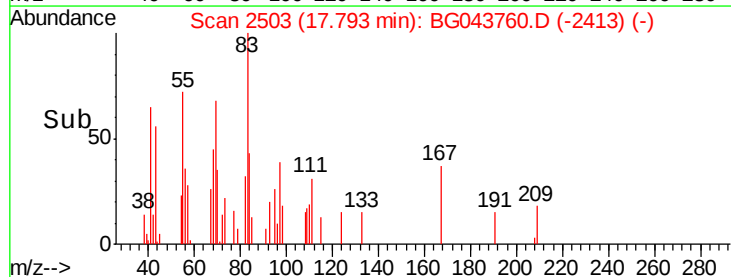
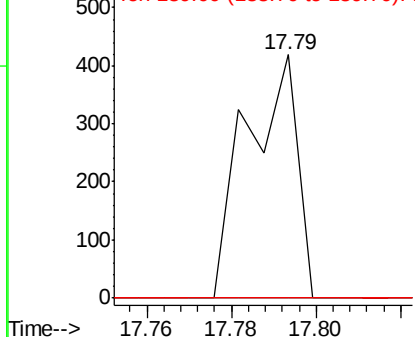
167 100

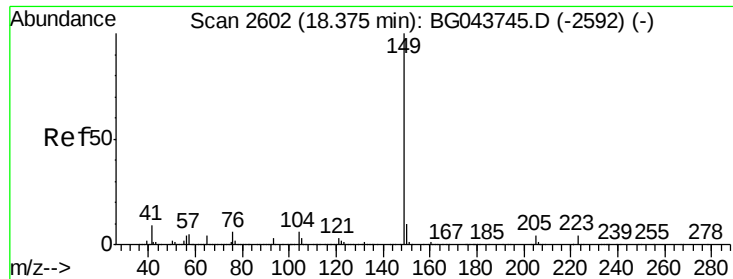
166 0.0 19.8 29.6#

139 0.0 10.9 16.3#



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.085 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampleId :

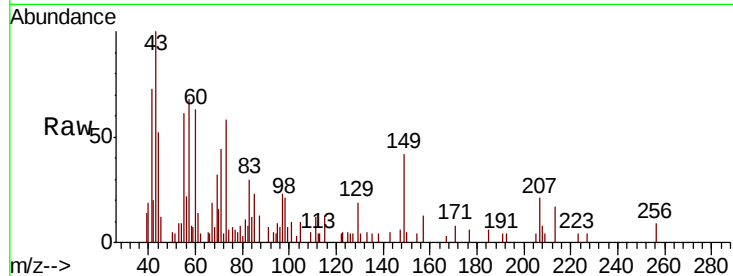
Tot Ion:149 Resp: 2560

Ion Ratio Lower Upper

149 100

150 12.5 8.4 12.6

104 0.0 4.6 7.0#

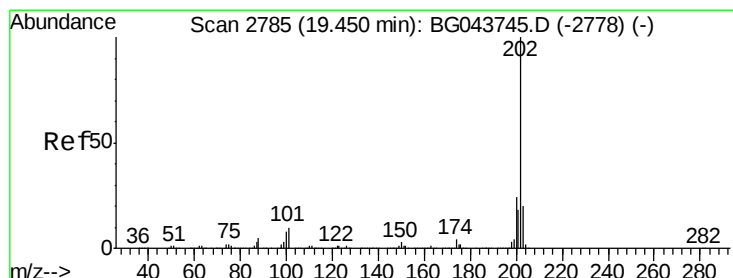
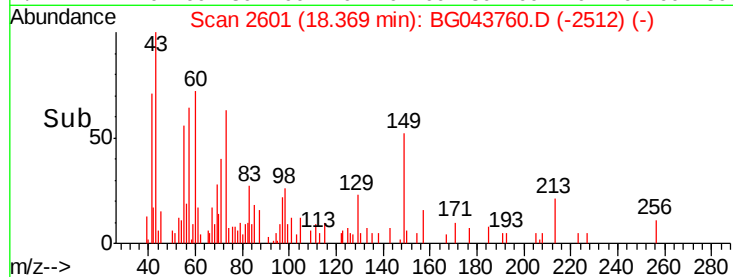
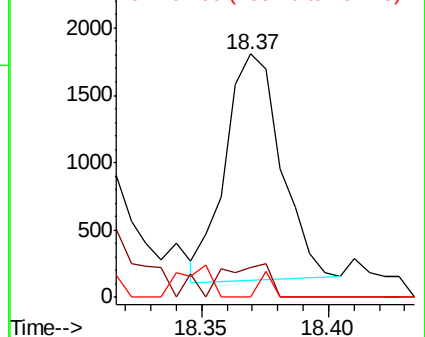


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 0.027 ng

RT: 19.44 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

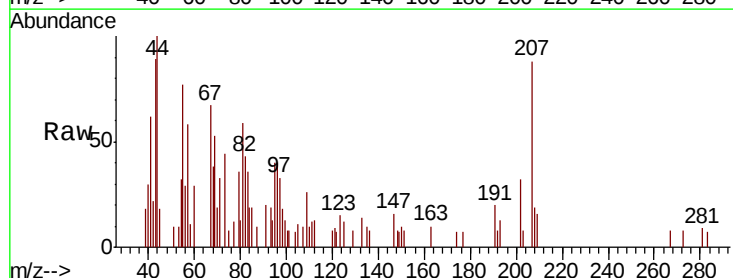
Tgt Ion:202 Resp: 904

Ion Ratio Lower Upper

202 100

101 24.2 0.0 30.1

203 24.2 0.0 39.7

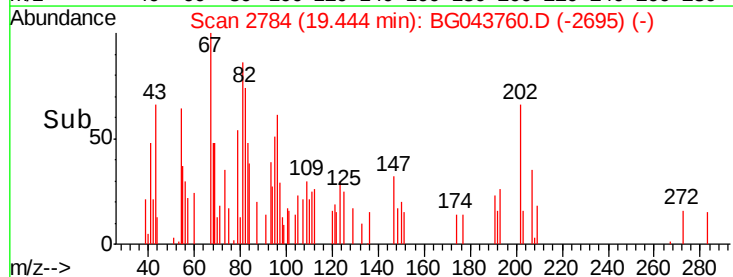
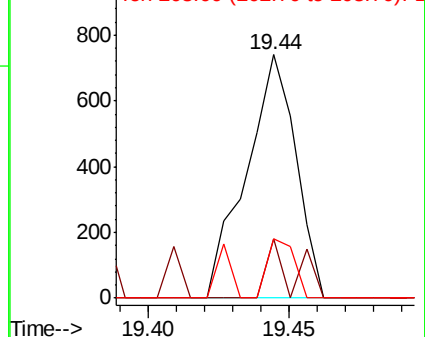


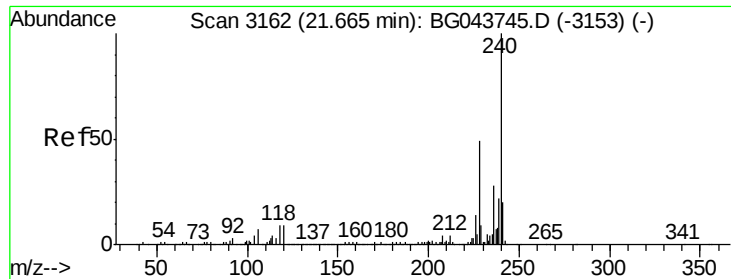
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

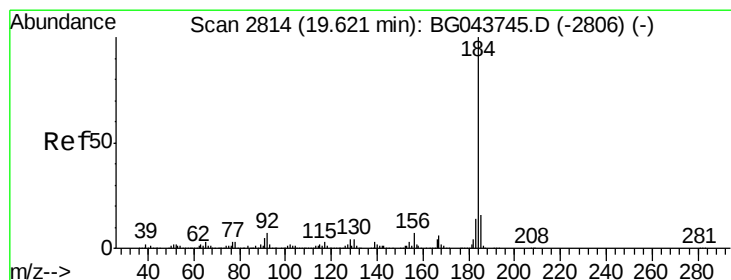
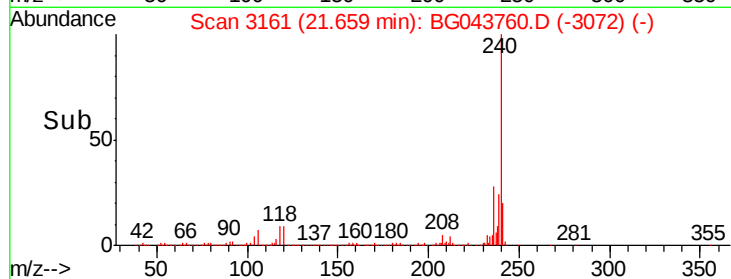
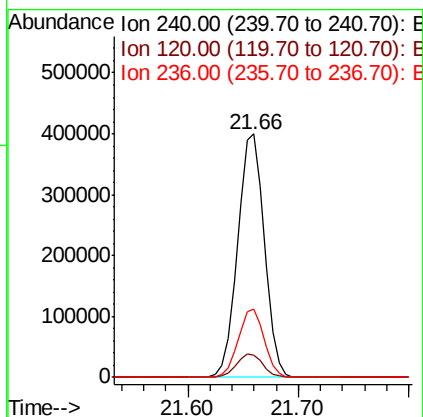
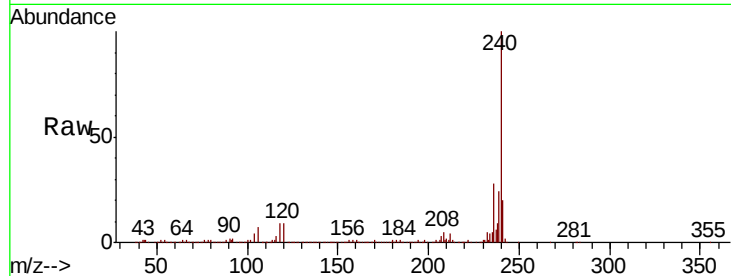




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

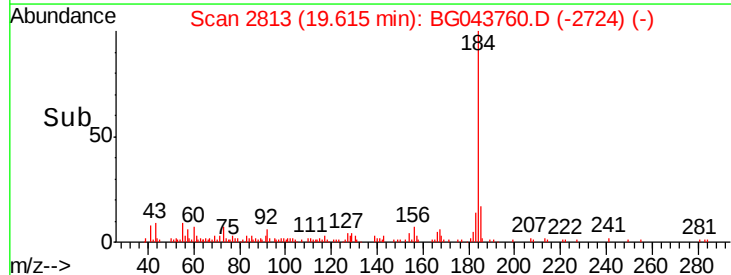
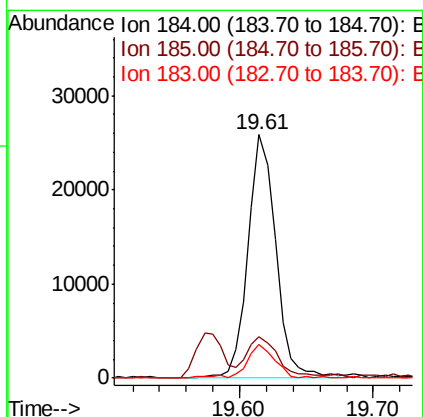
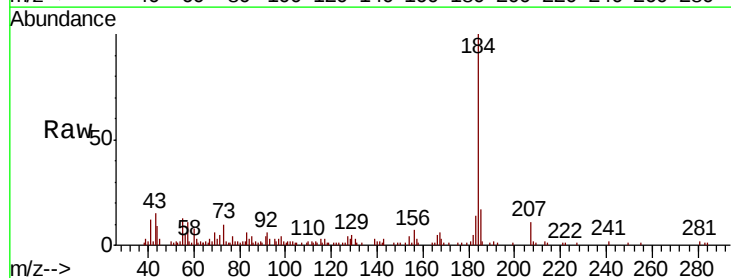
Instrument :
BNA_G
ClientSampled :

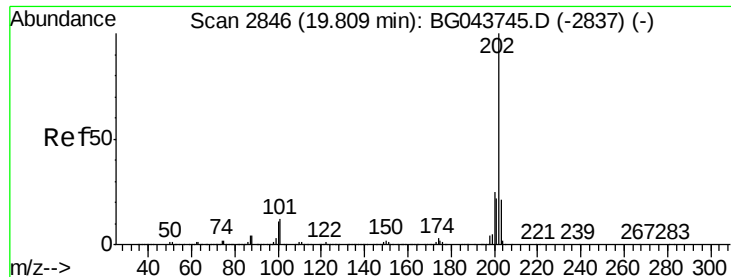
Tot Ion:240 Resp: 677843
Ion Ratio Lower Upper
240 100
120 9.2 7.5 11.3
236 27.9 22.6 34.0



#77
Benzidine
Concen: 1.884 ng
RT: 19.61 min Scan# 2813
Delta R.T. -0.01 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Tgt Ion:184 Resp: 37310
Ion Ratio Lower Upper
184 100
185 16.8 12.8 19.2
183 13.9 11.3 16.9





#78

Pvrene

Concen: 0.022 ng

RT: 19.80 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampleId :

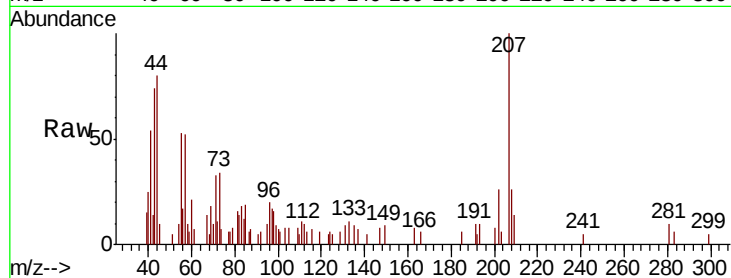
Tot Ion:202 Resp: 956

Ion Ratio Lower Upper

202 100

200 32.2 19.8 29.6#

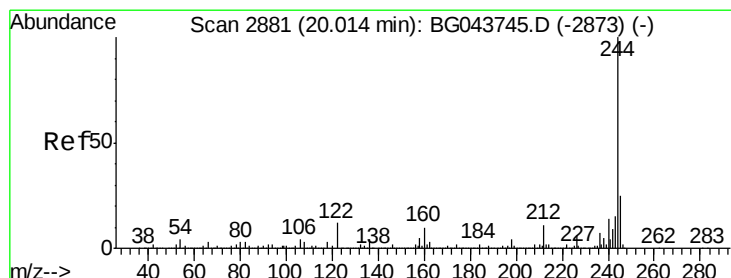
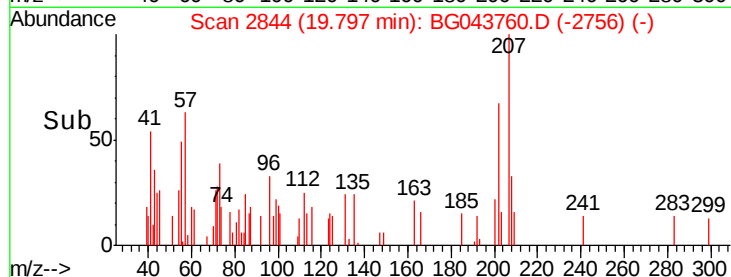
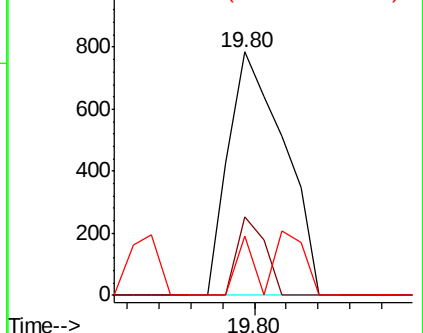
203 24.3 16.6 24.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 76.579 ng

RT: 20.01 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

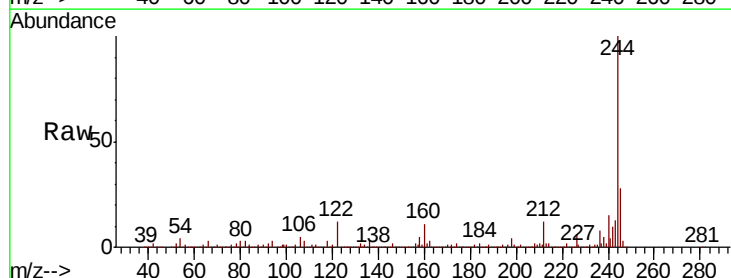
Tgt Ion:244 Resp: 2297198

Ion Ratio Lower Upper

244 100

212 11.6 8.5 12.7

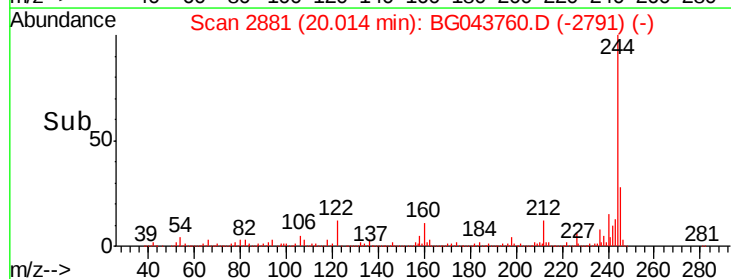
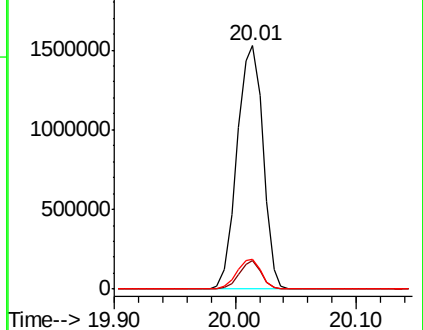
122 12.3 9.5 14.3

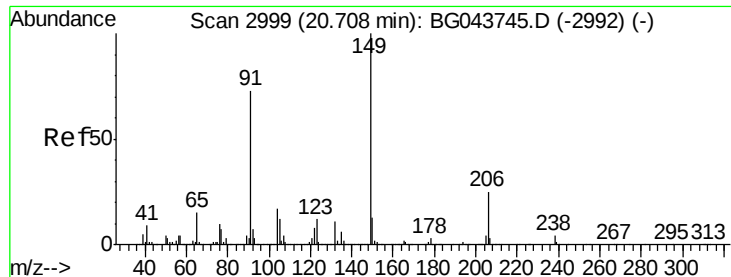


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

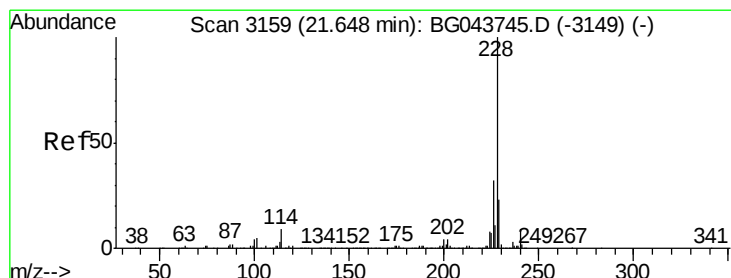
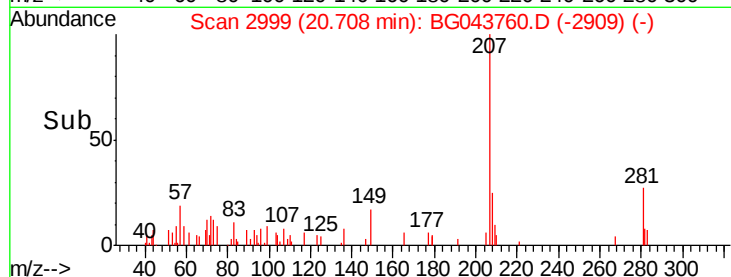
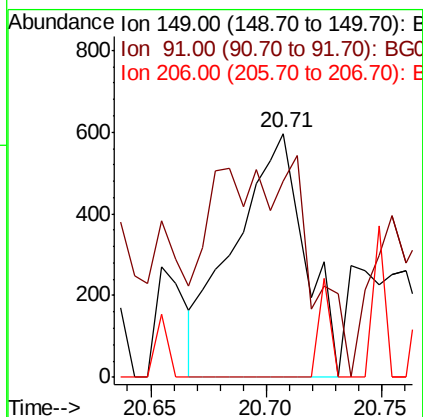
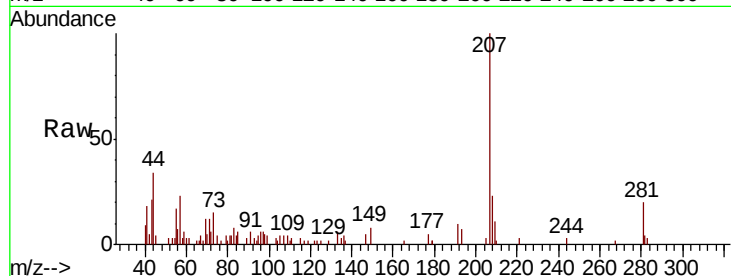




#80
Butylbenzylphthalate
Concen: 0.064 ng
RT: 20.71 min Scan# 2999
Delta R.T. -0.00 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

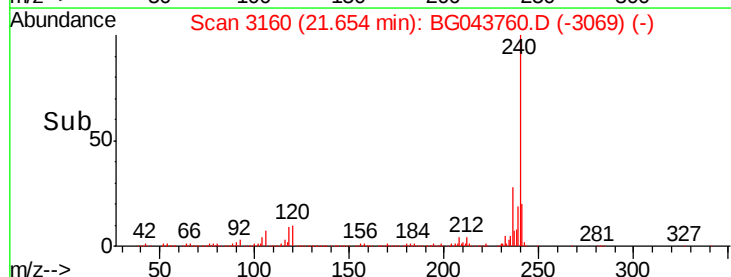
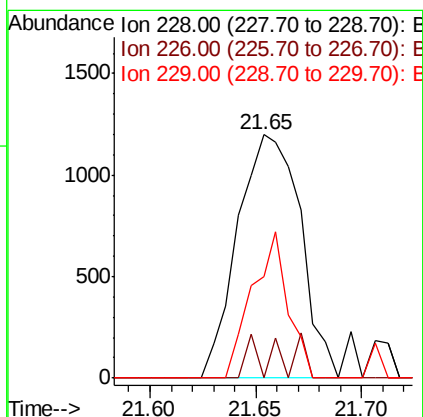
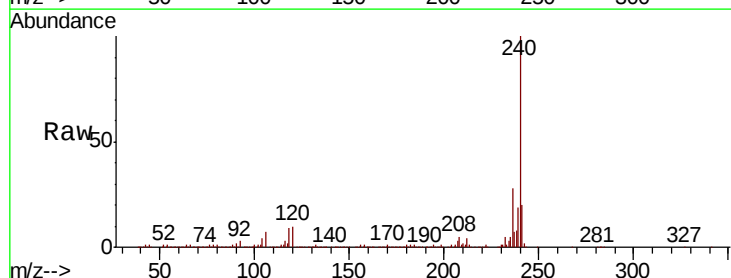
Instrument :
BNA_G
ClientSampleId :

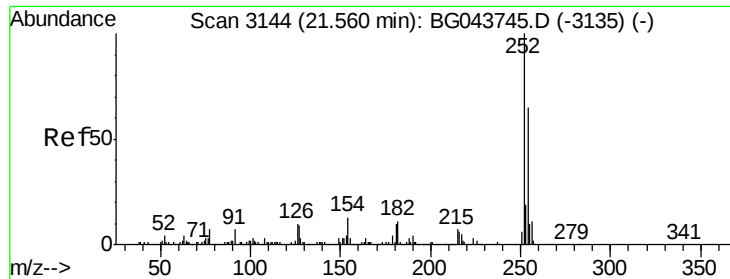
Tot Ion:149 Resp: 1269
Ion Ratio Lower Upper
149 100
91 80.4 58.8 88.2
206 0.0 19.8 29.6#



#81
Benzo(a)anthracene
Concen: 0.055 ng
RT: 21.65 min Scan# 3160
Delta R.T. 0.01 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Tgt Ion:228 Resp: 2470
Ion Ratio Lower Upper
228 100
226 0.0 25.4 38.2#
229 41.7 18.1 27.1#

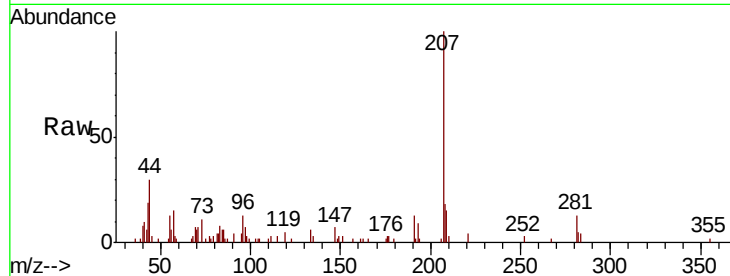




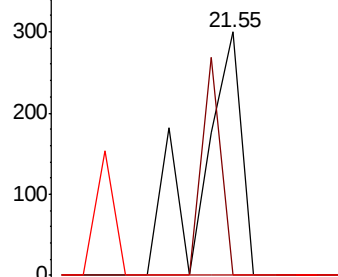
#82
 3,3'-Dichlorobenzidine
 Concen: 0.014 ng
 RT: 21.55 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG043760.D
 Acq: 23 Nov 2019 17:41

Instrument :
 BNA_G
 ClientSampleID :

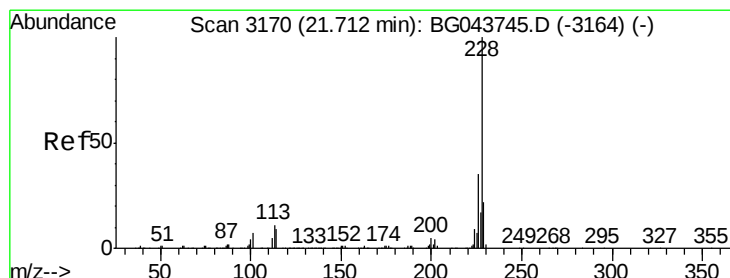
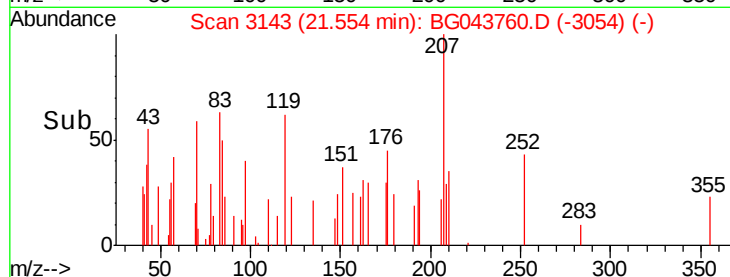
Tot Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.1	78.1#
126	0.0	7.8	11.6#



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

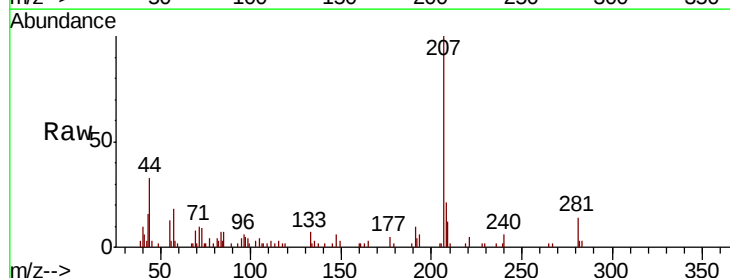


Time-->

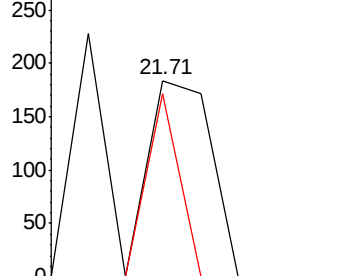


#83
 Chrysene
 Concen: 0.003 ng
 RT: 21.71 min Scan# 3169
 Delta R.T. -0.01 min
 Lab File: BG043760.D
 Acq: 23 Nov 2019 17:41

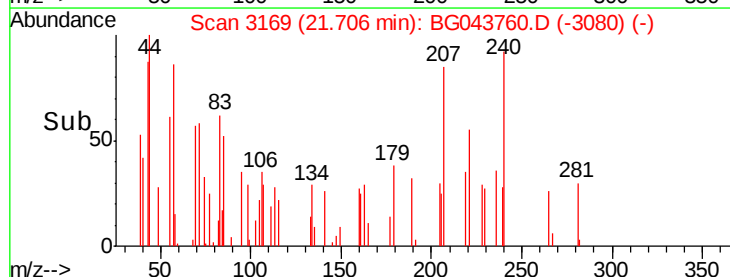
Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	27.8	41.8#
229	93.5	17.9	26.9#

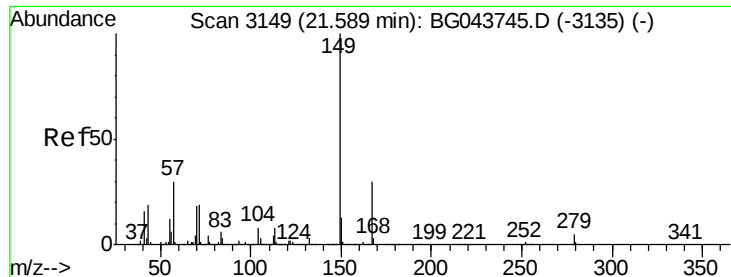


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->

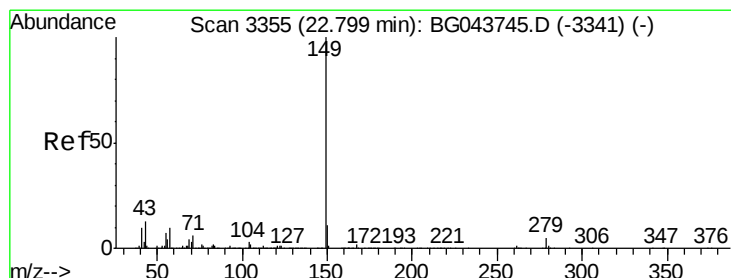
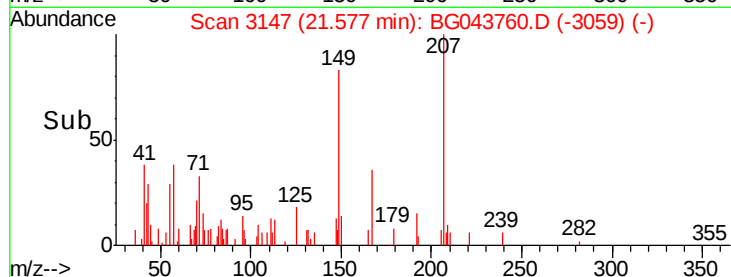
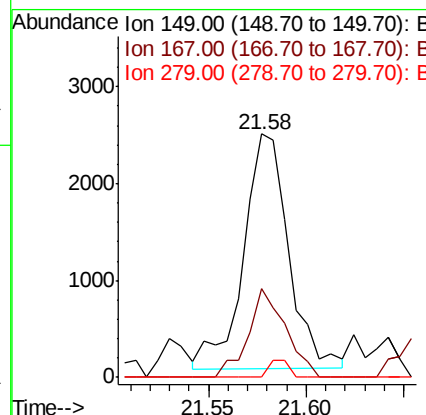
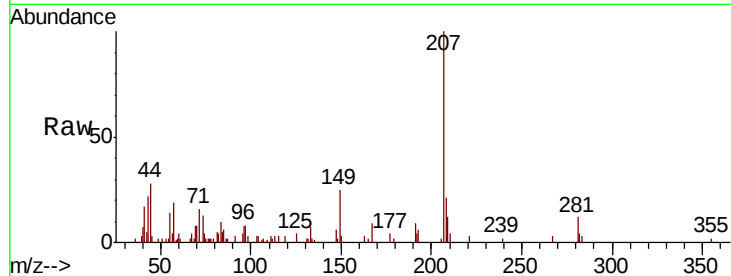




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.139 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG043760.D
 Acq: 23 Nov 2019 17:41

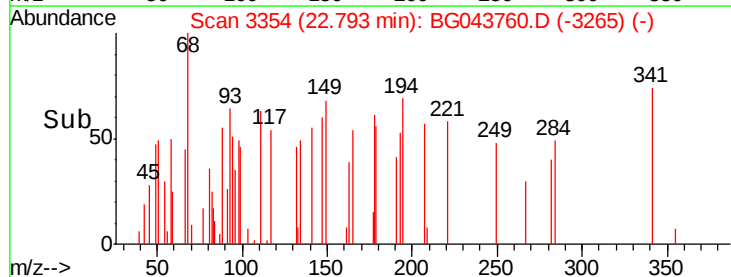
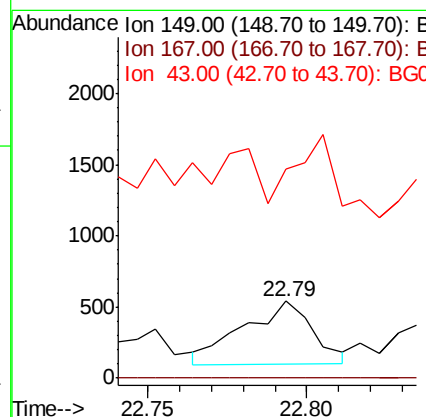
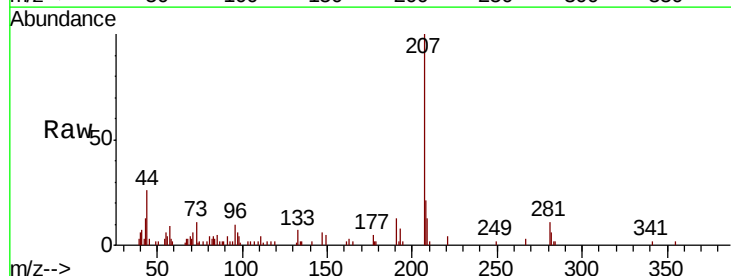
Instrument :
 BNA_G
 ClientSampleId :

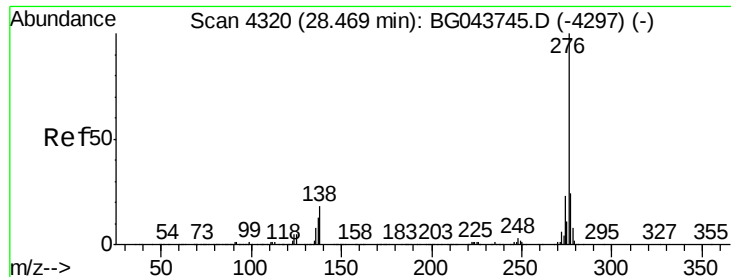
Tot Ion	Ratio	Lower	Upper
149	100		
167	36.5	23.8	35.6#
279	0.0	4.0	6.0#



#85
 Di-n-octyl phthalate
 Concen: 0.015 ng
 RT: 22.79 min Scan# 3354
 Delta R.T. -0.01 min
 Lab File: BG043760.D
 Acq: 23 Nov 2019 17:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	0.0	9.8	14.6#

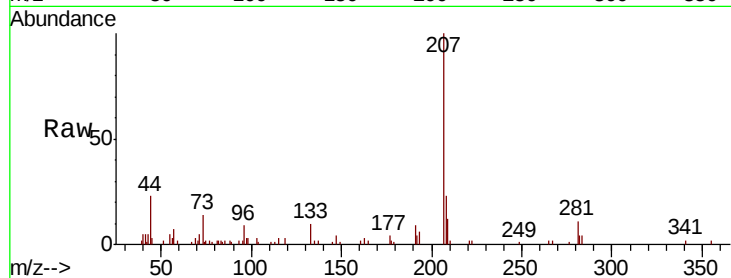




#86
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.03 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.5	21.7#
277	0.0	21.1	31.7#

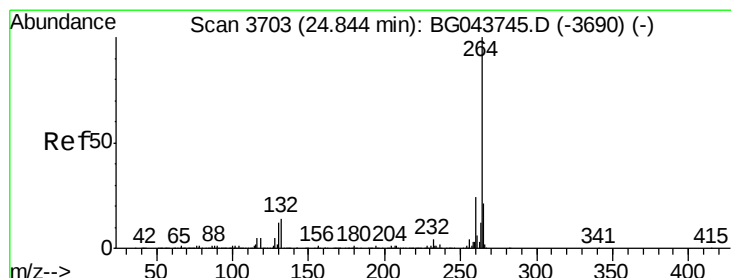
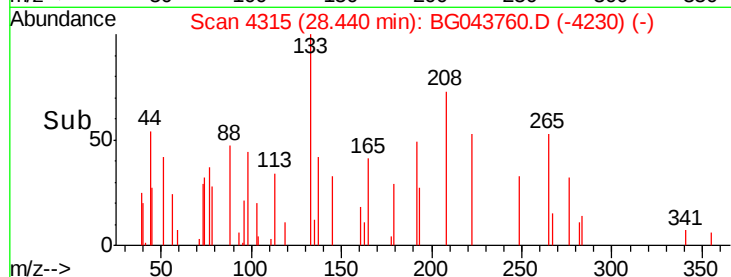
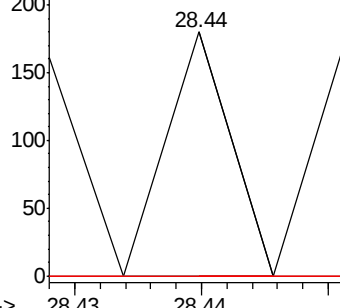


Abundance

Ion 276.00 (275.70 to 276.70): E

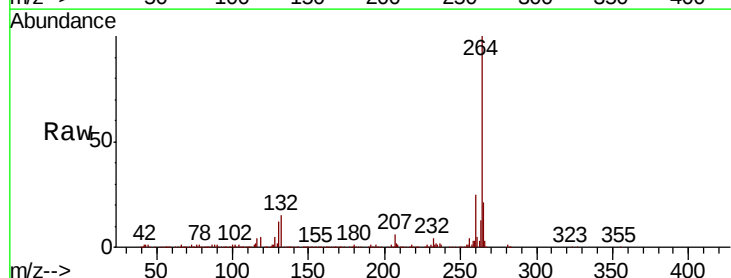
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
Perylene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3702
Delta R.T. -0.01 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.2
265	21.2	17.0	25.6

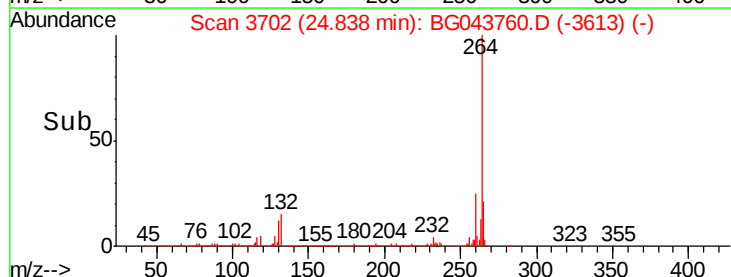
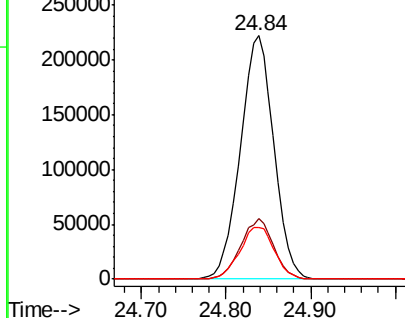


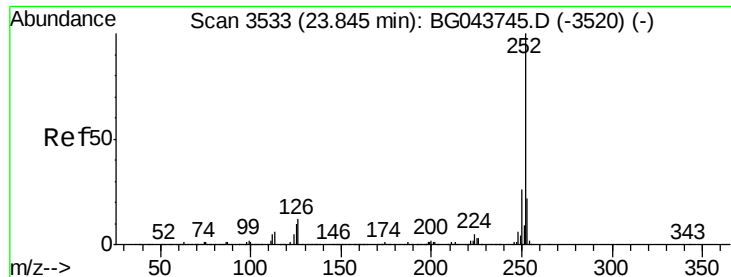
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

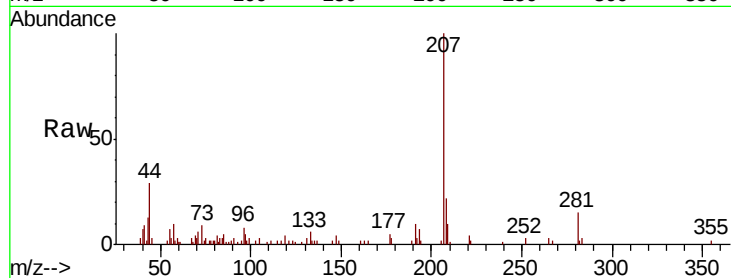




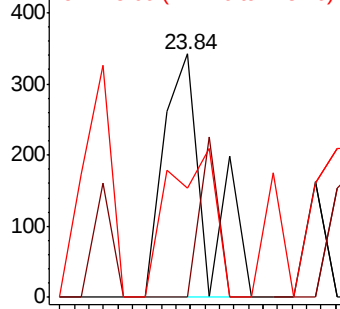
#88
Benzo(b)fluoranthene
Concen: 0.008 ng
RT: 23.84 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Instrument :
BNA_G
ClientSampled :

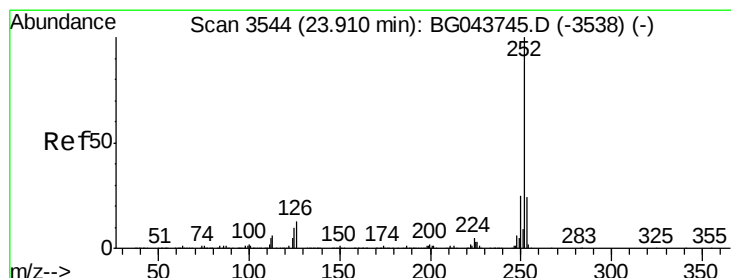
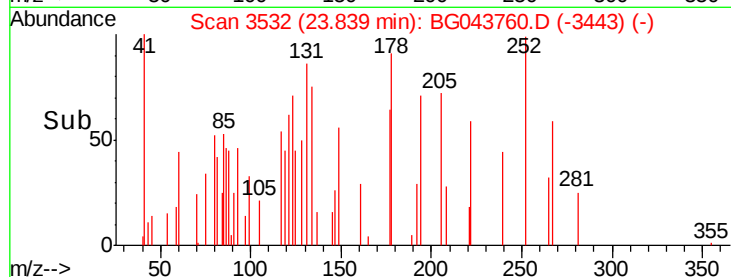
Tot Ion:252 Resp: 283
Ion Ratio Lower Upper
252 100
253 0.0 17.7 26.5#
125 45.0 8.0 12.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

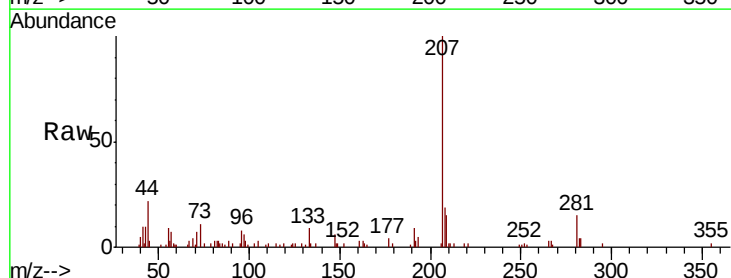


Time-->

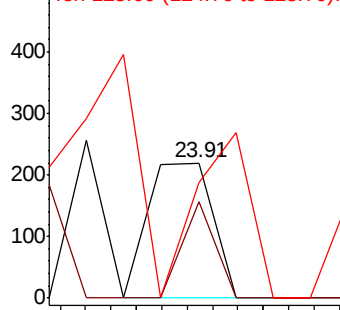


#89
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

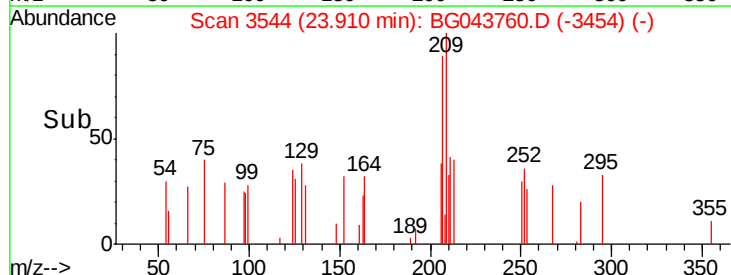
Tgt Ion:252 Resp: 154
Ion Ratio Lower Upper
252 100
253 71.2 18.8 28.2#
125 85.4 7.7 11.5#

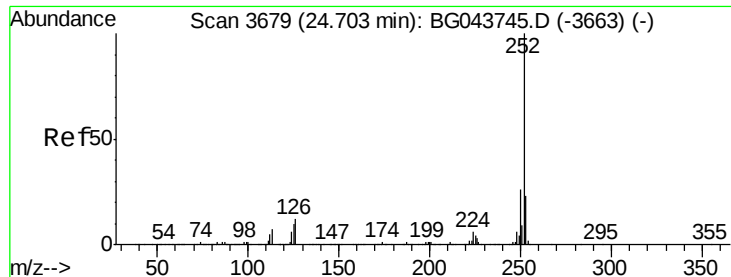


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





#90

Benzo(a)pyrene

Concen: 0.014 ng

RT: 24.68 min Scan# 3675

Delta R.T. -0.02 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampled :

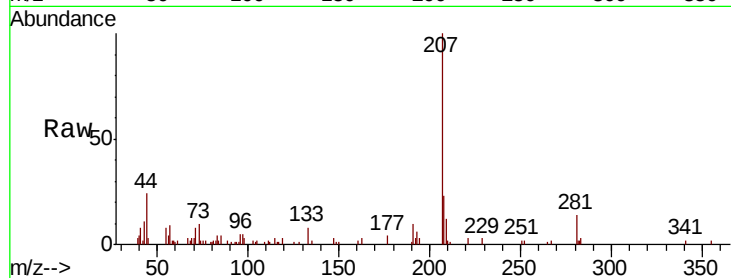
Tot Ion:252 Resp: 464

Ion Ratio Lower Upper

252 100

253 0.0 18.2 27.4#

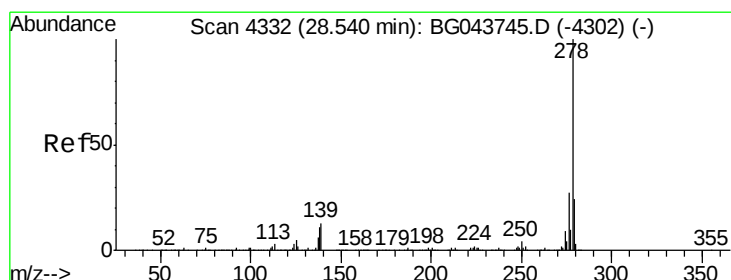
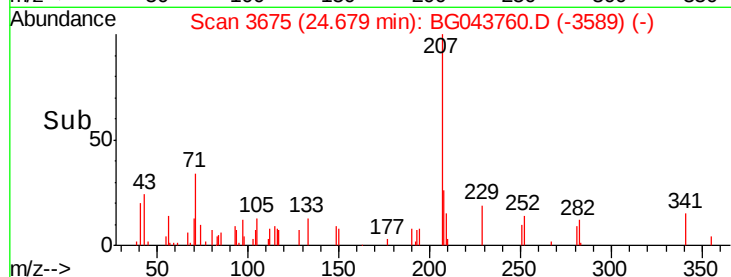
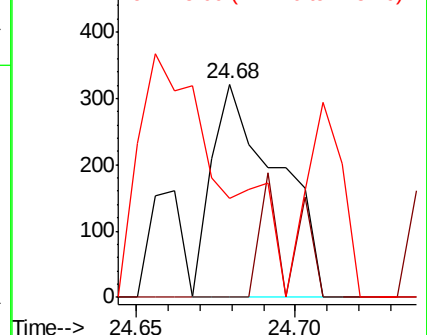
125 46.6 8.3 12.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 0.014 ng

RT: 28.54 min Scan# 4332

Delta R.T. -0.00 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

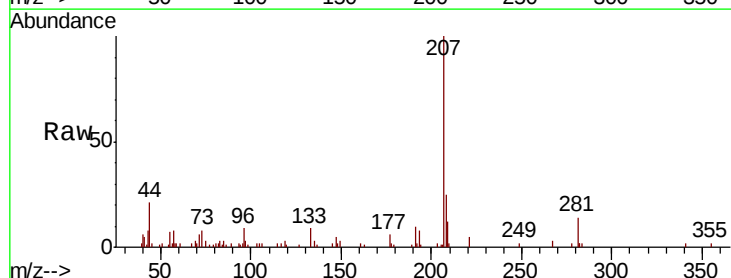
Tgt Ion:278 Resp: 453

Ion Ratio Lower Upper

278 100

139 0.0 10.4 15.6#

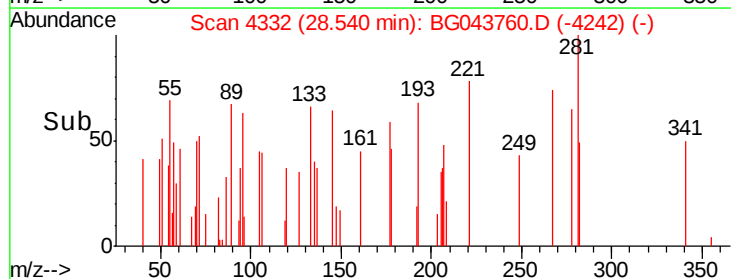
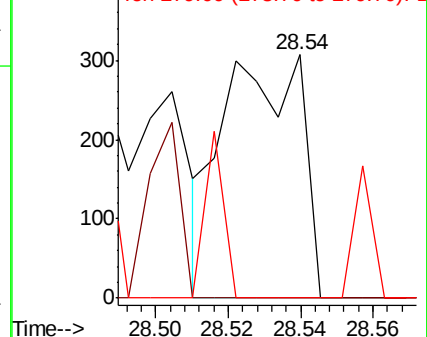
279 0.0 19.3 28.9#

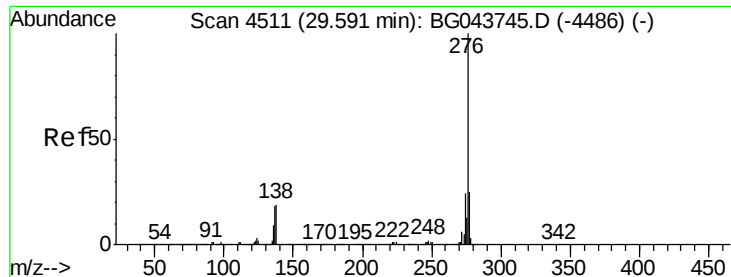


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 0.013 ng

RT: 29.57 min Scan# 4508

Delta R.T. -0.02 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampleId :

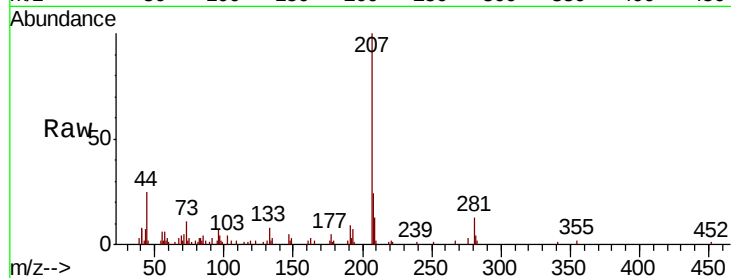
Tot Ion: 276 Resp: 440

Ion Ratio Lower Upper

276 100

277 0.0 19.7 29.5#

138 0.0 14.9 22.3#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

